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				information from the epoline Register
NEWS	4	JUL	28	IFICDB, IFIPAT, and IFIUDB reloaded with enhancements
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NEWS		AUG		CAplus currency for Korean patents enhanced
NEWS		AUG		CAS definition of basic patents expanded to ensure
112110		1100	-	comprehensive access to substance and sequence information
NEWS	11	SEP	1.8	Support for STN Express, Versions 6.01 and earlier,
				to be discontinued
NEWS	12	SEP	25	CA/CAplus current-awareness alert options enhanced
				to accommodate supplemental CAS indexing of
				exemplified prophetic substances
NEWS	13	SEP	26	WPIDS, WPINDEX, and WPIX coverage of Chinese and
				and Korean patents enhanced
NEWS	14	SEP	29	IFICLS enhanced with new super search field
NEWS	15	SEP	29	EMBASE and EMBAL enhanced with new search and
				display fields
NEWS	16	SEP	30	CAS patent coverage enhanced to include exemplified
				prophetic substances identified in new Japanese-
				language patents
NEWS		OCT		EPFULL enhanced with full implementation of EPC2000
NEWS	18	OCT	07	Multiple databases enhanced for more flexible patent
				number searching
NEWS	19	OCT	22	Current-awareness alert (SDI) setup and editing
				enhanced
NEWS	20	OCT	22	WPIDS, WPINDEX, and WPIX enhanced with Canadian PCT
				Applications
NEWS	21	OCT	24	CHEMLIST enhanced with intermediate list of
				pre-registered REACH substances
NEWS	22	NOV	21	CAS patent coverage to include exemplified prophetic
				substances identified in English-, French-, German-,
				and Japanese-language basic patents from 2004-present
NIDLIO	DVDI	nnac	TIBII	D 22 00 CURRENT WINDOWS MERCION IS NO 2
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Page 2 saeed

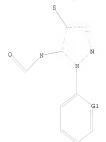
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12 13 14 16
ring nodes:
1 2 3 4 5 6 7 8 9 10 11
chain bonds:
4-7 8-12 9-16 12-13 13-14
ring bonds:
1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-11 8-9 9-10 10-11
exact/norm bonds:
1-2 1-6 2-3 3-4 4-5 4-7 5-6 7-8 7-11 8-9 8-12 9-10 9-16 10-11 12-13
13-14
isolated ring systems:
containing 1 : 7:
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G1:C,N

Match level: 1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom 12:CLASS 13:CLASS 14:CLASS 16:CLASS

L1 STRUCTURE UPLOADED

=> d L1 HAS NO ANSWERS L1 STR



G1 C, N

Structure attributes must be viewed using STN Express query preparation.

=> s 11

SAMPLE SEARCH INITIATED 11:10:36 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 347 TO ITERATE

100.0% PROCESSED 347 ITERATIONS INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

50 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIN SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
PROJECTED ITERATIONS: 523 TO 8057
PROJECTED ANSWERS: 4542 TO 6538

L2 50 SEA SSS SAM L1

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chain nodes:
12 13 14 16 18 19 20
ring nodes:
12 3 4 5 6 7 8 9 10 11
chain bonds:
4-7 8-12 9-16 12-13 13-14 13-18 18-19 19-20
ring bonds:
1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-11 8-9 9-10 10-11
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1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-11 8-9 8-12 9-10 9-16 10-11 12-13
13-14 13-18 18-19 19-20
isolated ring systems:
containing 1: 7:
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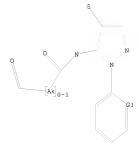
G1:C, N

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1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom 12:CLASS 13:CLASS 14:CLASS 16:CLASS 18:CLASS 19:CLASS 20:CLASS

L3 STRUCTURE UPLOADED

=> d L3 HAS NO ANSWERS L3 STR



G1 C, N

Structure attributes must be viewed using STN Express query preparation.

=> s 13 SAMPLE SEARCH INITIATED 11:13:22 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 345 TO ITERATE

100.0% PROCESSED 345 ITERATIONS 33 ANSWERS SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
PROJECTED ITERATIONS: 5786 TO 8014
PROJECTED ANSWERS: 316 TO 1004

L4 33 SEA SSS SAM L3

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chain nodes: 12 13 14 16 18 19 20 23 24 25 ring nodes: 2 3 4 5 6 7 8 9 10 11 chain bonds: 1-25 4-7 8-12 9-16 10-24 12-13 13-14 13-18 16-23 18-19 19-20 ring bonds: 1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-11 8-9 9-10 10-11 exact/norm bonds: 1-2 1-6 1-25 2-3 3-4 4-5 4-7 5-6 7-8 7-11 8-9 8-12 9-10 9-16 10-11 10-24 12-13 13-14 13-18 16-23 18-19 19-20 isolated ring systems: 1-2 1-6 1-25 2-3 3-4 4-5 4-7 5-6 7-8 7-11 8-9 8-12 9-10 9-16 10-11 containing 1: 7:
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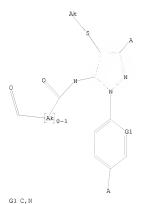
G1:C,N

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom 12:CLASS 13:CLASS 14:CLASS 16:CLASS 18:CLASS 19:CLASS 20:CLASS 23:CLASS 25:CLASS 25:CL

L5 STRUCTURE UPLOADED

=> d L5 HAS NO ANSWERS L5 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 15 SAMPLE SEARCH INITIATED 11:16:10 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 343 TO ITERATE

100.0% PROCESSED 343 ITERATIONS 33 ANSWERS SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
PROJECTED ITERATIONS: 5749 TO 7971
PROJECTED ANSWERS: 316 TO 1004

L6 33 SEA SSS SAM L5

=> s 15 full

FULL SEARCH INITIATED 11:16:19 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 6632 TO ITERATE

100.0% PROCESSED 6632 ITERATIONS

545 ANSWERS

SEARCH TIME: 00.00.01

L7 545 SEA SSS FUL L5

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COST IN U.S. DOLLARS

SINCE FILE TOTAL

FULL ESTIMATED COST

ENTRY SESSION 182.50 182.71

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10537547 11/24/2008

LE AREMER 1 OF 6 ACCESSION NUMBER: DOCUMENT NUMBER:

25 COPYRIGHT 2008 ACS on STN 2008:51758 CAPLIS 148:215040 168:2235600 Preparation of pyrazole derivatives as artificial actigmes and actibodies for immunological analysis of Figurail Goo, Yarong Cheng, Jingliy Mang, Churmeiy Zhu, Goomian

Goomian Thejang University, Peop. Rep. China Faming Dhuanli Sheeding Googkai Shoomingahm, Hipp COLONI COLONY Patent Chinese PATENT ASSISSMENTS:

DOCUMENT TYPE: LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

PATENT NO.

CN 101100456 PRIORITY APPIN, INFO.:

The title componed I and its professio bonded complexes was prepared as artificial actions and antibodies for fermoul. Acad of resident Paperals. The example, Piprovil was reached with specific ashydride in bonded I showed in. Fiprovil descention examitively of 0.0070 pp. 100 p

(Biological study); PREP (Preparation); RACT (Reactant or reagent); USES | (Uses) | (

DOCUMENT TYPE: LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

ACTOR 100. \$10.00 \$10.0

NO 2005-KP6724 A2 20050614 OTHER SOURCE(S): MARRAY 147/535966

The mis-5-pyranolyl derivs. I [R1, R1s = CN, Me, CF3, CSRM2, etc.; M, W1

AREMER 1 OF 6 CAPLUS COFFRIGHT 2008 ACS on STN (Continued) [(trifluoromethyl)zulfinyl]-18-pyrazol-5-yl]amino]-4-ozo- (CA INDEX

El: ANG (Amalytical respent use); NEO (Biological study, unclassified); STO (Symbetic preparation); NEOT (Amalytical study); NEOL (Biological study); NEOL (Preparation); USES (Uses) (preps. of pyracole derive. as artificial antiques and antibodies for neuron); anal. of Tajeconia

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PAGE 1-B

872515-16-7 CAPLUS Ethanedianide, NI, NZ-bix[3-cyamo-1-[2,6-dichloro-4-(triflworomethyl)phenyl]-4-[triflworomethyl)thio]-18-pyrazol-5-yl]- (CA

Page 10 saeed

ARSMER 2 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN

BT2515-17-0 CAPLUS
Ethinedianide, Ni, Ni-bis[]-syano-1-[2,6-dichloro-4[triflucromethyl]phenyl]-4-[(triflucromethyl]sulfinyl]-18-pyrarol-5-yl]
[CA_IBUX_NMM5)

AMBRER 1 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN

Table compute preparation by the formula 1 beautin 31, 14 = 12 stagements (10, 18, 17), etc.; W. H. = Independently Gr GR3, 12, 123 = 12 stagements (10, 12, 12, 12), etc.; B. = Independently balonking, and HERTY SI, 128 = Independently balonking, and a HERTY SI, 128 = Independently balonking, and an independently balonking, and an independently balonking, and an independently balonking, and an independently balonking and an independent a

144:86206 Preparation of H-phemylpyrazole derivatives as posticides Schwitterer Stefans, Ničer, Nichael; Dechhaes, Bayer Cropscience S.A., Fr. For Tot. Appl., 89 pp. For Tot. Appl., 89 pp. For Tot. Appl., 89 pp.

DOCUMENT TYPE:

LO ANSMER 3 OF 6 CAPLUS ACCESSION NUMBER: 2

PATERT NO. KIND DATE APPLICATION NO. DATE A1 20060105 MO 2005-EPF174

3M. A7, AG, AE, BA, BE, BG, BE, FE,
CU, CE, BB, DK, EM, LE, BC, EE, EE,
BE, BH, ID, IL, II, IE, JF, KE, SS,
LE, LT, LG, LV, MA, MD, MG, MS, CK,
NG, CH, NG, FE, FL, FT, EG, EG, CT,
TG, TH, TH, TH, TT, TT, TT, TT, TC, MG, GG, CC, 55. M. F. 17. 24, M. 19. T. 17. T. 17. T. 18. N. 90, 19. W. 17. M. 18. M BR 2003012580 US 20070275976 NK 200700158 PRIORITY APPLE, INFO.:

MO 2005-EP6324

W 20050614

OTHER SOURCE(S): CASHBACT 144:88286; NARPAT 144:88286

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PAGE 1-B

Page 11 saeed

PN 1045611-38-8 CAPLUS CB Ethanedianide, NLRN-bis[3-syamo-1-[2,6-dichloro-4-(trifluoronethyl)phenyl)-4-[trifluoronethyl)thio]-1H-pyrarol-5-yl)-Nl,N2dimethyl- (CA TREEN NAME) L8 AMEMER 3 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

381 1045611-40-2 CMFUSS C Ethnoclainide, Ni.N-bis[3-cyano-1-[2,6-dichloro-6-(trafluoronethyl)phenyl]-6-[(trafluoronethyl)sulfonyl]-18-pyrarol-5-yl]-Ni.N:-dinethyl-1 (C. NIDEE NUMBER)

381 1045511-43-5 CAPAUS Sthamed Lander, NI, NP.bis[3-cyano-1-[2,6-dichloro-4-(triflworosethyl)phenyl)-4-[(triflworosethyl)wifinyl)-IR-pyrarol-5-yl)-NI, NP-dinethyl- (C. NEWEX NBM).

LO ANSWER 3 OF 6 CAPLUS COPPRIGHT 2000 ACS on STN (Continued)

NN 1045611-44-6 CAPLYS CN Ethanedianide, MLN2-bis(3-cyano-1-[2,6-dichloro-4-(trifluoronethyl)phenyl)-4-(trifluoronethyl)thio)-18-pyrarol-5-yl)-N1,N2dipropyl- (CA INDEX NAME)

NN 1045611-46-8 CAPUS Ribanestanico, Ni-biz|3-cyaro-1-[2,6-dichloro-4-|trificoronethyl)phomyl]-6-[(trifloronethyl)zwlfonyl)-IB-pyrarol-5-yl)-Ni,NI-dipropyl- (C. NIMEX NAME) RM 1045611-48-0 CAPLUS CH Ethanedianide, NH, Ng-har[3-cyano-1-[2,6-dichloro-4-[trifluorcoerthyl]phemyl]-6-[[trifluorcoerthyl]swlfinyl]-1R-pyrazol-5-yl]-NL,NZ-di-2-propen-j-j-1 (CA. REDEX NBME)

PAGE 2-A

RN 1045611-52-6 CAPLUS

LS AREMER 3 OF 6 CAPLUS COPYRIGHT 2009 ACS on STN (Continued) CN Ethanedianide, N1,N2-biz[3-cyano-1-[2,6-dichloro-4-

(trifluoromethyl)phenyl]-4-(trifluoromethyl)thio]-18-pyrazol-5-yl]-N1,N2bis(phenylmethyl)- (CA_INDEX_NAME)

321 304621-51-7 CARLUS Schanedamies, M.N.; bbs[3-cyano-1-[2,6-dichloro-4trifituoromethyl]phenyl]-4-[[trifiluoromethyl]mulfomyl]-18-pyrarol-5-yl]-NJ, NJ-bas [phenylmethyl]- [CA. INDEX MMM].

38 1045611-54-8 CAPLUS CR Ethanedianide, NL, N2-bis (3-oyano-1-[2,6-dichloro-4its:Liscoretyly)piesyl-1-4-[its:Liscoreethy); sulfisyl]-18-pyzazol-5-yl]-NL, NL-bus [2-nethoxyethy]- (CA INDEX NAME)

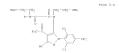
LS ASSNER 3 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Con-

27

NN 1045611-60-6 CAPLUS CN Ethanediamide, N1,N2-bis[3-eyano-1-[2,6-dichloro-4-

(trifluoromethyl)phenyl]-4-[(trifluoromethyl)thio]-1B-pyrazol-5-yl]-N1,N2bis[2-(methylsulfomyl)ethyl]- (CA INDEX NAME)

L8 ANSMER 3 OF 6 CAPLUS COPTRIGHT 2008 ACS on STN (Continued)



PACE 2-A

RN 1045611-56-0 CAPLUS CN Ethanediamide, Nl,N2-bis[3-cyano-1-[2,6-dichloro-4-

(trifluoromethyl)phenyl]-4-[(trifluoromethyl)thio]-lR-pyrazol-5-yl]-N1,N2bis[2-(methylthio)ethyl]- (CA INDEX NAME)

10 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2000 ACS on STN (Continued)

FR 1045611-617 CRFUJS SEthenedianide, N.1, N2-bis[3-eyano-1-[2,6-dichloro-4-[trifluoroesthyl]phonyl]-6-[trifluoroesthyl]sulfinyl]-1R-pyrasol-5-yl]-Nl, N2-bis[2-[enthylsulfinyl]othyl]- (N. HDEN NUMB).

LS AREMER 3 OF 6 CAPLUS COPYRIGHT 2000 ACS on STN (Continu

NN 1045611-62-8 CMFUSS Ethanetianide, N, NZ-Bis(3-cyano-1-[2,5-dichlore-4-(trifluocomethyl)phenyl)-4-[(trifluocomethyl)sulfonyl)-1E-pyxarol-5-yl

LO ANSMER 3 OF 6 CAPLUS COPYRIGHT 2000 ACS on 5

181 1045511-55-1 CAPLES CE Ethiocionide, 81,82-bis[3-cyano-1-[2,6-dichloro-6-(trifluocrosethyllphenyl)-6-[trifluocrosethyllphinoxyl]-1E-pyrarol-5-yl]-81,82-bis[2-(sethyllphinoxyl-biyl)- (CA IREKE MOME)

LS ANSWER 3 OF 6 CAPLUS COPPRIGHT 2008 ACS on STN (Continued PAGE 2-A

RN 104501-36-6 CARJUS CN Potamentanide, RN, NA-biz[3-cyano-1-[2,6-dichloro-4-[trif[]uoromethyl]phenyl]-4-[(trif[]uoromethyl]thio]-18-pyxazol-5-yl]-[DDYX ROMY]

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RN 1045611-88-8 CAPLUS

NN 1045611-91-2 CAPLUS
CN Butaredianide, Nl, N4-bis (2-cyano-1-[2,6-dichloro-4-(Exillorcostlyl)phenyl)-4-[(Exillorcostlyl)rulfonyl]-1E-pyrarol-5-yl)-(CL NEXE NAME)

NN 1045611-92-4 CAPLUS

LB AREMUR 3 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
CN Pentamediamide, N1,N3-biz(3-cyano-1-[2,6-dichloro-4[trifluorosethyl]phenyl]-4-[(trifluorosethyl]pulfinyl]-1B-pyrazol-5-yl][CA REDIX NAME)

JN 1045611-94-6 CAPLUS
CN Besamedianide, NL,NG-bis[3-cyano-1-[2,6-dichloro-4[frificorcosety]]phenyl]-6-[(frificorcosety])thio]-1N-pyrarol-5-yl]INDEX NOWEL

201 104621-36-5 CAPLIS Sexamedianide, Ni, Ne-bix[3-cyano-1-[2,6-dichloro-4-[trxfluoromethyl]ghenyl]-6-[[trxfluoromethyl]sulfonyl]-18-pyrazol-5-yl]-[CA IREN 10963 L8 AMEMER 3 OF 6 CAPLUS COFFRIGHT 2008 ACS on STN (Continued)

RN 1045612-25-6 CAPLUS CN INDEX NAME NOT YET ASSIGNED

PR 1045612-26-7 CAPLUS CN INDEX NAME NOT YET ASSIGNED

LO ANNUER 3 OF 6 CAPLUS COPYRIGHT 2000 ACS on STN (Continue

30 1045612-31-4 CAPLUS
CB Strandianide, Ni, N4-bis | 3-cyano-1-|2,6-dichloro-4-| Fry fluorement by lightery lade | (fry fluorement by light | fluorement by light | Nippy a gral-fluy | 1.

203 3044612-32-5 CASLUS CP Petracedianids, NR-bis[3-cyaro-1-[2,6-dichloro-4trifiliocomethyl]:phenyl]-4-[trifiluoromethyl):sulfosyl]-18-pyrazol-5-yl]-NR-NS-dimethyl-1 (CR 1000X NMS)

TES 1045412-33-6 CAPLUS
CN Pentanedianude, NI,NS-bux[3-cyano-1-[2,6-dichloro-4|trifitorromethyl)phany2]-4-[[trifitorromethyl)thuo]-IR-pynanol-5-yl]-NI,NS
adian-lub, CN INVENTAGE

LO ANSWER 3 OF 6 CAPLUS COPYRIGHT 2000 ACS on STN (Continue NC 5-CFs FsC-5 CB

328 1045612-35-8 CMPUJS CR Beanardanide, NI, Ni-bis[3-cyano-1-[2,6-dichloro-4-(trifileoroesthyl)ghenyl]-6-[itrifileoroesthyl)sulfanyl]-18-pyrasol-5-yl]-NI, Ni-dinethyl- CR JEREN KMPUJ

FR 1045613-16-8 CAPLUS

18 AREMER 3 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

23 1045613-17-9 CAPLUS CN INDEX NAME NOT TET ASSIGNE

LB AMMER 3 OF 6 CAPLUS COPTRIGHT 2008 ACS on STN (Continued)

201 1045701-94-7 CARLUS Thansenianies, NI, N-bis[3-oyano-1-[2,5-dichloro-6trifluoromenhyllybeny2]-6-[trifluoromenhyllsulfiny1]-18-pyrazol-5-y1]-NI, N2-dipropy2- (C. NIDEX NAME).

20 1045701-95-8 CAPLUS CN Ethanedianide, N1,N2-bis[3-oyano-1-[2,6-dichloro-4-

(trifluoremethyl)phenyl]-4-[(trifluoremethyl)thio]-18-pyrazol-5-yl]-81,82di-2-propen-1-yl- (CA INUEX MAME) L8 ANSMER 3 OF 6 CAPLUS COPTRIGHT 2008 ACS on STN (Continued PAGE 1-8

N CI

NN 1045701-92-5 CAPLUS CN Ethanedianide, N1,N2-bis[3-cyano-1-[2,6-dichloro-4-

(trifluoromethyl)phenyl)-4-((trifluoromethyl)thio]-18-pyrazol-5-yl]-N1,N2diethyl- (CA INDEX NAME)

LO ANSMER J OF 6 CAPLES COPYRIGHT 2008 ACS on STN (Continues FAGE 1-A



PAGE 2-A



NH 1045701-97-0 CARLUS OR Ethanochanide, NH. Nichis[3-cyano-1-[2,6-dichloro-6-(rrif/borcenthyl)phomyl]-6-[(trif/borcenthyl)rulfonyl]-1E-pyranol-5-yl)-NI, NI-di-3-propen-1-yl- (CA. INDEX NUM).

LS AREMER 3 OF 6 CAPLUS COPPRIGNT 2008 ACS on STN (Continued)

NN 1045701-99-2 CAPLUS CN Ethanedianide, NL, NL-bis[3-syano-1-[2,6-dichloro-4-frifileocrosethyl]penyl]-4-[frifileocrosethyl]sulfinyl]-1E-pyranol-5-yl]-NL, NZ-bis[phenylmethyl]- (CA INDEX NAME)

LS ARREST OF 6 CAPLUS CONTRIGHT 2009 ACS on ETH (Continued)

HR 1045702-00-8 CAFLES

CH Ethanedianide, NLR2-bis[3-cyano-1-[2,6-dichloro-4(trifluorosethyl)phosyl]-4-[trifluorosethyl)thio]-1B-pyrarol-5-yl]-NLR2bis[2-cethorwethyl]- (CA HOEE AMD)

LB ANSMER J OF 6 CAPLUS COPFRIGHT 2008 ACS on STN (Continued)

PAGE 1-A

LB ANSWER J OF 6 CAPLUS COPYRIGHT 2000 ACS on STN (Continued)

PAGE 2-A



NH 1045701-02-0 CARDIS OR Ethanediaride, NLP-bis[3-eyano-1-[2,6-dichloro-4-[trifluorosethyl]phonyl]-6-[[trifluorosethyl]suffinyl]-1E-pyzarol-5-yl)-NLNS-bis[2-[extlythblo]ethyl] (CX HEEDX SHME)

LS ARSMER 3 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN

9N 1045702-93-1 CAPUS CN Ethanedianide, Nl,N2-Bis[3-cyano-1-[2,6-dichloro-4-

(trifluoromethyl)phenyl]-4-[(trifluoromethyl)thio]-18-pyrarol-5-yl]-N1,N2-his[2-(methylnuffinyl)ethyl]- (CA INDEX SAME)

PAGE 2-A

1045702-05-3 CARUSE Ethamedianide, NB, NE-bir[3-cyano-1-[2,6-dichloro-4-(trifluorcemethyl)phemyl]-4-[(trifluorcemethyl)rsufinyl]-1E-pyrarol-5-yl]-NL,NE-bir[2-(methylurolroy)lethyl]- (CA INDER NAME)

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LO ANSWER 3 OF 6 CAPLUS COPYRIGHT 2000 ACS on STN PAGE 3-A

RN 1045702-19-9 CAPLUS

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LB ANEMALR 3 OF 6 CAPLUS COPYRIGHT 2009 ACS on STR (Continued)
CD Retarediamide, NL,N4-bis[3-cyano-1-[2,4-dichloro-4[trifluorosethyl]pheny1]-4-[(trifluorosethyl)selfiny1]-18-pyrazol-5-y1][CN INDEX NAME)

330 1045702-29-2 cap135 CN Festamediamide, Nl,NS-bis[3-cyano-1-[2,6-dichlore-4-[trifluoromethyl]phenyl]-4-[(trifluoromethyl)thio]-1N-pyrarol-5-yl]- (C

38 1045102-21-3 CAPLUS CB Pentamedianis, 81, 81-bis[3-eyano-1-[2,6-dichloro-4-[trifluoromethyl]phenyl]-6-[(trifluoromethyl)sulfonyl]-18-pyraxol-5-yl]-ICA INDEX MOMES 18 ANSWER 3 OF 6 CAPLUS COPTRIGHT 2008 ACS on STN (Continued)

PB 1045102-22-4 CAPLES
CR Bezzsedianide, NL,NF-bir[3-oyano-1-[2,4-dichloro-4(trifluoromethyl)shemyl)-4-[(trifluoromethyl)sulfinyl)-18-pyrazel-5-yl)(CA IRECK NMES

RN 1045702-37-1 CAPLUS CN INDEX NAME NOT YET ASSIGNE

LS ANSWER 3 OF 6 CAPLUS COPPRIGHT 2008 ACS on STN (Continued

381 1045702-38-2 CAPUS
US Sutanedianide, NL,N4-bis[2-cyamo-1-[2,6-dichloro-4(trifluoromethyl)phenyl]-4-[(trifluoromethyl)thio]-18-pyrazol-5-yl]-Nl,N4dimethyl- (CA INDEX NOME)

30 1045702-39-3 CAPLIS OB Butanetanide, NR,N4-bas(5-cyano-1-(2,6-dichloro-4-[riffluorcosty])phosys]-4-[(riffluorcosty)]sulfonys]-18-pyrasol-5-yl]-NR,N4-danetyyl= (CA_NDENE_NEMA_) LO ANSWER 3 OF 6 CAPLUS COPYRIGHT 2000 ACS on STN (Continued)

NN 1045702-40-6 CMPUNS

CN Hexanedianide, NN,N6-bis[3-cyano-1-[2,6-dichloro-4(trifluoromethyl)phenyl]-4-[(trifluoromethyl)thio]-18-pyrarol-5-yl]-N1,N6dimethyl- (CN INDEX NOME)

381 1045702-41-7 CANAUS CP Pentamedianide, NJ. Nb-bis[3-cyano-1-[2,6-dischloro-4-(trifisorcossthyliphenyl]-4-[(trifisorcossthyl)walfinyl]-IR-pyrarol-5-yl]-NJ. NS-dauschyl- (C. NIDER NUM).

723 1045102-42-8 CAPLES
C21 Hexanedianide, Ni,Nt-bir[3-oyano-1-[2,6-dichloro-4itrafluoromethyl]sphenyl]-4-[itrafluoromethyl)sulfonyl]-18-pyrazol-5-yl

PR 1045702-76-8 CAPLUS CR INDEX NAME NOT TET ASSIGNE

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EN 1045702-77-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

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RES 1045702-78-0 CAPLUS CN INDEX NAME NOT YET ASSISSED

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ARRINGS 3 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN

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- 872515-09-8P 872515-16-7P 872515-17-8P RL: AUR. (Agricultural use); BSU (Biological study, unclassified); SFN (Synthetic preparation); BTOL (Biological study); FRED (Preparation);
- (Gees) preparation of bas(1-phenylpyrazole) derivs, as pesticides) 872515-69-8 CAPLOS STATES (APLOS CAPLOS CAPLOS

ANSMER 3 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN

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872515-16-7 CAPLUS
Rthmsedianide, NI,NZ-bis|3-cyano-1-|2,6-dichloro-4(Krifivoromethyl)phemyl]-4-|{trifivoromethyl)thio|-LH-pyrazol-5-yl]- (CA

ASSIST TOP 6 CAPLUS COPYRIGHT 2008 ACS on STN

872515-17-8 CAPLUS Ethanediamide, NE, NE-bis[3-cyano-1-[2,6-dichloro-4-[trifluoromethyl]phenyl]-4-[trifluoromethyl]sulfinyl]-18-pyxazol-5-yl]-[CA_RDEX_NMED

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DOCUMENT TYPE: LANGUAGE: FAMILY SCC. NUM. COX PATENT INFORMATION:

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LS AMENUR 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

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LE ANNUER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

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ANSMER 4 OF 6 CAPLUS COPYRIGHT 2000 ACS on STN (Continued) 1054167-00-6 CAPLUS INDEX NAME NOT YET ASSIGNED

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EN 1054167-16-6 CAPLUS CN INDEX NAME NOT YET ASSIGNED

FN 1054167-17-7 CAPLUS
CN Sutanedianide, NL-[2-cyano-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4[[trifluoromethyl)sulfinyl]-18-pyrarol-5-yl]-84-methyl- (CA INDEX NAME)

LB ANSWER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

333 1054167-18-8 CAPLIS C2 Borasediande, NR.-[3-syano-1-[2,6-dichloro-(-(trifluoromethyl)phanyl]-(-) [trifluoromethyl)sulforyl]-18-pyrazol-5-yl]-NR-(1-methylethyl)- (CA NEME NOME)

30 1054167-15-9 CAPUTS
CR Botamedianide, NI-buty2-NK-[3-syano-1-[2,6-dichloro-4-[fz:firocrosety2]pheny2]-6-[(tz:firocrosety2)thao]-18-pyzazol-5-y1]- (CA INDEX NAME)

NN 1054167-20-2 CANDUS
CE Entanstamida, Nt-butyl-Nt-[3-cyano-1-[2,6-dichloro-4-| [2,6-dichloro-4-] (traffooremethyl) anifamyl]-H-pyrazol-5-yl]-(CA.NDN NOWE) 10 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2000 ACS on STN (Continued

381 3054167-21-2 CAPLUS CB but assediantie, NI-twyl-184-[2-cyaro-1-[2,6-dichloro-4-(triffborosethyllphenyl]-4-[(triffborosethyllpulfonyl]-1E-pyrarol-5-yl)-(CA NROKE NRME)

RN 1054167-22-4 CAPLUS
CN Butasedianide, N4-[3-syamo-1-[2,6-dichloro-4-[trifluoromethyl)phenyl]-4[[trifluoromethyl]bhio]-1H-pyrasol-5-yl]-N1,N1-dimethyl- (CA INDEX NAME)

RH 1014167-23-5 CAPLUS Untamedianide, N4-[3-eyano-1-[2,6-dichloro-4-(trafluorosethyl)phenyl)-4-[(trafluorosethyl)sultomyl)-2B-gyranol-5-yl]-NL/N1-dinethyl- (CA INDIX

LS AMEMIC 4 OF 6 CAPLUS COPYRIGHT 2000 ACS on STN (Continue

N3 1054167-24-6 CAPLUS
THE Amedianide, N1-[3-cyano-1-[2,6-dichloro-4-(trifluoroesthyl)phenyl]-4[[trifluoroesthyl)thio]-18-pyratol-5-yl]-N1-methyl- (CA_INDEX_NAME)

NN 1054167-25-7 CAPLUS
CN BEKasedianide, NL-[3-eyano-1-[2,6-elichloro-4-(trifluoromethyl)phasyl]-4[(trifluoromethyl)smlfosyl]-18-pyrarol-5-yl]-N1-methyl-N4-(1-methylethyl)(CA NEXEX NUME)

381 1054157-25-9 CAPLUS 21 Partnerdsmine, RF-buyl-NI-[3-cyano-1-[2,6-dichloro-4-[trafluoromethyl]phenyl]-6-[[trafluoromethyl]thio]-3E-pyrarol-5-yl]-NImethyl- (CA INSUE NUMC)

LS ANSWER 4 OF 6 CAPLUS COPPRIGHT 2008 ACS on STN (Continued)

3N 1054167-30-4 CAPLUS CN Branchanide, NL=[3-cyano-1-[2,6-dichloro-4-(triflocromethyl)phenyl]-4-[(triflocromethyl)thio]-18-pyrasol-5-yl]-NL,N4-dichlyl-N1-methyl- (CA INDEX NOME)

NN 1054167-31=5 CAPL/NS
CN Extraordisancie, NN, NN-dubwtyl-N4-[3-cyano-1-[2,6-dichloro-4-(trifluorosthyl)phenyl]-4-[(trifluorosethyl)sulfonyl]-18-pyrarol-5-yl]-N4methyl- (CA EMERK NNME)

303 1651451-33-6 CADLIS Up as and maintained, NI-18-cypano-1-[2,6-dichloro-6-[trifluoremethyl)phenyl]-6-[trifluoremethyl)unlfonyl]-18-pyrazol-5-yl]-N6,N6-diethyl-NI-2-propen-1yl- (CA IMEN NME) L8 AMSMER 4 OF 6 CAPLUS COPTRIGHT 2008 ACS on STN (Continued)

NN 1054167-27-9 CABLES
CN Swtanedianide, NN-butyl-N1-[3-cyano-1-[2,6-difhloro-4(trifluoronethyl)phenyl)-4-[(trifluoronethyl)rulfinyl]-18-pyrarol-5-yl]-N1methyl- (CA NNEW NOWE)

PN 1054167-28-0 CAPUNS
CN Retassdianids, N1-[3-cyaso-1-[2,6-dichloro-4-(trifluorosethyl)phenyl)-4[[trifluorosethylinio]-18-pyraso1-5-yl]-N1,N4,N4-rimethyl- (CA INDEX

IN 1054167-29-1 CAPLUS
CN Butanedianide, NN-butyl-N1-[3-cyano-1-[2,6-dichloro-4(trifibuorosthyl)phenyl]-4-[(trifibuorosthyl)sulfonyl]-1H-pyranol-5-yl]-N1methyl- (CA DNEK NDME)

8 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continues)

CH INDEX NAME NOT YET ASSIGNED Double bond geometry as shown.

FR 1054167-34-8 CMPLUS CN INDEX NUME NOT YET ASSIGNED Double bond geometry as shown.

EN 1054167-50-8 CAPLUS

(N Acetra acid, 2-[3-qyano-1-[2,6-dichloro-4-(trifluorosethyl)phonyl)-4[(trifluorosethyl)sulfonyl]-18-pyrarol-5-yl]sethylanino]-2-oxo-, sethyl
ester (CA HEEN NAME)

LS ARSMER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

NN 1054167-51-9 CMPLMS
CN Action acid, 2-[3-cyano-1-[2,6-dichloro-6-(trifluorocethyl)phenyl]-4[116] Charles (March 1986) (March 1986)

TN 1054167-52-6 CAPLES
CN Acetic acid, 2-[(3-cyano-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4[[krifluoromethyl)thio]-18-pyraxol-5-yl]methylanino]-2-oxo-, propyl
ester
(CA INDEX NAME)

203 1054167-53-1 CAPLUS
C33 Acetic acid, 2-[13-cyano-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4[[trxfixoromethyl:valfcor/1]-18-pyrazol-5-yl]methylaniso]-2-oso-, propyl

LS ANSWER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

23 1054161-56-6 CMPUTS CN Acetic acid, 2-[15-cymo-1-]2,6-dichloro-4-[trifluoronethy1]phenyl]-4-[trifluoronethy1]sulforyl]-18-pyrasol-5-yl]methylamino]-2-oro-, cyclobexylnethyl ester (CA INDEX NUME)

301 1054167-37-5 CMPAUMS
202 Apetic acid, 2-[15-opsno-1-12,6-dichloro-4-(trifluoromethyl)phenyl]-4-[trifluoromethyl)sulfamyl]-lB-pyranol-5-yl]nethylamino]-2-oxo-3-chloropropyl exter (CA NEWS 1998)

221 1034107-58-6 CAPIUS CB Acetic acid, 2-[[2-oyano-1-[2,6-dichloro-4-[trifluoromethyl]phenyl]-4-Saeed LS ANSMER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued) exter (CA IMBER NAME)

IN 104467-54-2 CARUM CM Acetic acid, 2-[[3-cyano-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-6-[[trifluoromethyl)thio]-10-pyranol-5-yl]methylanino]-2-oxo-, pentyl ceter (CA INDEX NAME)

HR 1054167-55-3 CAPLUS CH Acetic scid, 2-[[3-cyaso-1-[2,6-dichloro-4-[tfifluoromethyl)phenyl]-4-[[tfifluoromethyl]thio]-lh-pyrazol-5-yl]methylamino]-2-oxo-, cyclobaylmethyl scier (CA INDEX IONE)

LB ANSWER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued [[triflboromethyl)thio]-lB-pyranol-5-yl]methylamino]-2-oxo-, 3-chloropropyl ester (CA IMDEX NUMB).

381 1054167-59-7 CAPUJS O Acetic acid, 2-[3-equato-1-[2.6-dichloro-4-[trifluorosethyl]phenyl]-4-[trifluorosethyl]sulfonyl]-1b-gyra nol-5-yl]nethylamino]-2-oxo-, 3-ehloropropyl setz (CA INDEX NME)

RM 1054167-60-0 CANAUS CM Ametic acid, 2-[3-opano-1-[2,6-dichloro-4-(trifluoromethyl)phonyl)-4-[trifluoromethyl)nuffanyl]-IB-pyrazol-5-yl]ethylamino]-2-oxo-, ethyl exter (CA INDEX NO.)

281 1034167-61-1 CAPLES
CS Retaredianide, N1-13-cyano-1-[2,6-dichloro-4-[trafluoromethyl)phenyl]-4[[trafluoromethyl)sulfamyl]-1h-gyrazol-5-yl]-M4,84-diethyl-Nl-methyl-

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IN ARSNER 4 OF 6 CAPLUS COPYRIGHT 2000 ACS on STN (Continued INDEX NAME)

NN 1054167-62-2 CAPLES

Estandianide, NI-[3-cyano-1-[2,6-dichloro-6-(trifluoromethyl)phenyl]
[[trifluoromethyl]sulfonyl]-18-pyrasol-5-yl]-Nk,Nd-diethyl-Nl-methyl-

INDEX NAME)

233 1054167-63-3 CAPLES
C23 Entanctionide, Ni-[3-cyano-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4[[trifluoromethyl)thio]-38-pyrarol-5-yl]-Ni-methyl-N4,N4-dipropyl- (CA

233 1054167-64-4 CAPLUS Datamedianide, NR.-13-cyano-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4-[trifluoromethyl)sulfinyl]-18-pyrarol-5-yl]-Nl-methyl-N4,N4-dipropyl-[CA NEES NMS8]

LB ANSWER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

222 1054167-68-8 CAPLUS CN INDEX NAME NOT YET ASSIGNED Double bond geometry as shown.

RN 1054167-69-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

NN 1054167-70-2 CAPLUS CR INDEX NAME NOT YET ASSIGNED Touble bond geometry as shown. LO AMENER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

NN 1054167-66-6 CAPLUS
CN Swtanediantide, NL, NL-dibutyl-N4-[3-cyano-1-[2,6-dichloro-4(trifluoroesthyl)phenyl]-4-[(trifluoroesthyl)zulfinyl]-1R-pyrazol-5-yl]-N4methyl- (CA INDEX NBME)

PN 1054167-67-7 CAPLUS
CN 4-Morpholizabutananide, N-[3-cyamo-1-[2,6-dichloro-4(trifluoromethyl)phsnyl]-4-[trifluoromethyl)rulfonyl]-1H-pyrazol-5-yl]-Nmethyl-y-ono- (CA_RROKN NOME)

8 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

IN 1054167-71-3 CAPLUS CN INDEX NUME NOT YET ASSIGNE Double bond geometry as shown.

38 1034167-72-4 CAPLUS
CM Pentanoic acid, 5-[[3-0yano-1-[2,6-dichloro-4-(txiflworomethyl)phenyl]-4-[(txiflworomethyl)thio]-18-pyra rol-5-yl]methylamino]-5-oxo-, methyl ester
cster
(A. MMNK NAMA)

RN 1054167-73-5 CAPLUS

CN Pentance and, 5-[[3-cyano-1-[2,6-dichloro-4-(triflsoromethyl)phenyl]-4[[triflsoromethyl)thio]-IB-pyrazol-5-yl]methylamino]-5-ozo-, propyl
autor

LS AMENUR 4 OF 6 CAPLUS COPYRIGHT 2000 ACS on STN (Continued

322 1054467-75-7 CAPUS Pentanous acid, 5-[3-eyano-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4-[(trifluoromethyl)sulfinyl]-18-pyrarol-5-yl]methylanino]-5-owo-, butyl enter (CA DESCRIMEN)

381 1054167-94-0 CAPUS CAPETIC acid, 2-[3-cyano-1-[2,4-dichloro-4-(trifluoromethyl)phenyl]-4-[trifluoromethyl)sulfinyl]-IB-pyrarol-5-yl]methylamino]-2-oxo-, pentyl exter (CA INDEX NAME)

LS ANSWER 4 OF 6 CAPLUS COPPRIGHT 2008 ACS on STN (Continued)

33) 1054167-99-5 CAPLUS GE Acetic acid, 2-[17-sysno-1-[2,6-dichloro-4-[trifluoromethyl)phenyl]-4-[[trifluoromethyl]sulfonyl]-18-pyrarol-5-yl]ethylanino]-2-oxo-, methyl ester (CA 1808A NAME)

380 1054169-00-1 CMPU/8 Ethanedianide, NN-botyl-Nl-[3-oyano-l-[2,6-dichloro-4-[txifluoromethyl]phenyl]-4-[(txifluoromethyl)thio]-18-pyxazol-5-yl]-Nlnen help-(rx 3000y Nagy)

| 1054168-01-2 CAPUTS | CR | 1-6 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1-7 | 1

18 AMEMER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continue)

NN 10548F-96-2 CMNUS

Acetic acid, 2-[3-cyano-1-[2,6-dichloro-4-(trifluoromethyl)phenyl)-6
[[trifluoromethyl)rulfonyl]-18-pyrarol-5-yl]methylamino]-2-oxo- (CANUSEX

121 1054167-97-3 CAPLES
CM Acetic scid, 2-[13-cyano-1-[2,6-dichloro-4-(trlffuorcmethyl)phenyl)-4[(trlffuorcmethyl)thio]-18-pyranol-5-yl]ethylanimo]-2-oxo-, methyl exter
(CA 1802x 1804E)

IN 1054167-98-4 CAPLES
CM Acetic acid, 2-[[3-cyano-1-[2,6-dichloro-4-[trifluoromethyl]phenyl]-4-[[trifluoromethyl]rulfinyl]-18-pyrazol-5-yl[ethylamino]-2-oxo-, methyl ester (CA INDEX NAME)

8 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued

NN 1054168-02-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED

EN 1054168-03-4 CAPLUS CN INDEX NAME NOT VET ASSIGNED

EN 1054168-04-5 CAPLUS CN INDEX NAME NOT YET ASSIGNED

LS ARSMER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued

NN 1054168-05-6 CAPLUS CN INDEX NAME NOT TET ASSICNED

NN 1054168-06-7 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RE 1054168-07-8 CAPLUS CN INDEX NAME NOT YET ASSISSED LS ANSMER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN | Continued

MR 1054168-08-9 CAPLUS CN INDEX NAME NOT YET ACCIONED

HN 1054168-09-0 CAPLUS CN INDEX NAME NOT YET ASSIGNED

IN 1054168-10-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED

18 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued

NO 1054169-11-4 CAPLUS

38 1044[69-62-5 CAPLUS 20 Acetic acid, 2-[6]-opano-1-[2,6-dichloro-4-(trifluoroeethyl)phnyl]-4-[[trifluoroeethyl)sulfinyl]-IB-pyrasol-5-yl]anino]-2-oro-, phenylmethyl seter (CA INDEX NO.

NN 1054168-62-6 CMPU/N CR Actic acid, 2-[(3-cyano-1-[2,6-dichloro-4-[trifluoromethyl)phenyl]-4-[trifluoromethyl)mifinyl]-13-pyranol-5-yl]methylanino]-2-oxo-, 2,2-dimethylpropyl eater (CA INDEX NUME)

18 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

131 1054168-64-7 CASUS CR Acetic acid, 2-[[3-cyano-1-[2,6-dichloro-4-[trifluoromethyl)phenyl)-4-[[trifluoromethyl)sulfonyl]-18-pyranol-5-yl]methylamino]-2-oxo-, 2/2-dimethylpropyl ester (CA 1MDEX NAME)

PRI 1054168-65-8 CMPLUS
CRI hosta acid, 2-[[3-qyano-1-[2,6-dichloro-4-[trifluoromethyl)phenyl]-4[[trifluoromethyl)thio]-18-pyranol-5-yl]methylanino]-2-oxo-, henyl ester
(CA 180x 190MB)

324 1054169-46-9 CMPUS OR Acestic acid, 2-[18-cyaso-1-[2,6-dichloro-4-[trifluoroesthyl]phsnyl]-4-[trifluoroesthyl]xulfinyl]-IB-pyrarol-5-yl]sethylanino]-2-oxo-, hexyl actor (CA. IMEEX. BMME)

LS AMENUR 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued

38. 1054168-67-0, CANLUS Notic axis, 2-(13-ryane-1-(2,6-dichloro-4-(trifluoromethyl)phenyl]-4-[triffluoromethyl)sulfonyl]-18-pyrarol-5-yl]methylamino]-2-oxo-, heayl actor (CA NIMOX NOTIC)

383 1054468-68-1 CAPLUS Acetic acid, 2-[1-opano-1-[2,6-dichloro-4-[trifluoromethyl]phanyl]-4-[trifluoromethyl]thio]-18-pyrarol-5-yl]methylanixo]-2-oxo-, cyclopestyl ester (Ch 1980K 19806)

98 1054169-69-2 CAPLUS CB Acetic acid, 2-[|3-syano-1-|2,6-dichloro-4-(trifluoromethyl)phenyl]-4-

LS ANSWER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

303 1054164-72-7 CADLUS CADELIN and, 2-(15-pages-1-12,6-dichloro-4-(trifluoromethyl)phenyl]-4-[trifluoromethyl)aulfinyl]-11-pyranol-5-yl]methylamino]-2-oxo-, syslopopylmethyl atem [CA. TRUKE NDME)

104 104404-72-5 CAPLUS Debte acid, 2-115-repane-1-(2,6-dichloro-4-(trifluoronethyl)phenyl]-4-[trifftworonethyl)sulfowyl]-18-pyracol-5-pk]methylamino]-2-oso-, cyclogropylnethyl sets (10, 1005; 8006) LB AMEMIER 4 OF 6 CAPLUS COPTRIGHT 2008 MCS on STN (Continued) [[trafluoromethyl]xulfny1]-18-pyrazol-5-yl]methylamino]-2-oxo-, cvclomentyl arter (CA INDEX NAME)

NN 1054168-70-5 CAPLUS CH Acetic acid, 2=[|3-cyano-1-[2,6-dichloro-4-(trifluoromethyl)phenyl)-4-[|trifluoromethyl)sulfonyl]-lB-pyrarol-5-yl]methylanino]-2-oxo-, cyclopantyl aster (CA INGEA NAME)

38 1054168-71-6 CAPJUS Acetic acid, 2-[]-oyaso-1-[2,6-dichloro-4-[trifluoroeethyl]phenyl]-4-[!trifluoroeethyl]thio]-18-pyrasol-5-yl]nethylamino]-2-oxo-, oyelopropyleethyl ester (CA. IRDES NAME)

LO ANSMER 4 OF 6 CAPLUS COPYRIGHT 2000 ACS on STN [Continued]

RN 1054168-99-8 CAPLUS
CR Acetic acid, 2-[[3-cyano-1-[2,6-dichloro-4-(trifluoromethyl)phenyl)-4[[trifluoromethyl]sulfinyl]-lB-pyrarol-5-yl]methylamino]-2-ono-,
2-methosyethyl setter (CA INDEX NUME)

RM 1014[69-00-4 CMPLUS
CM Aceta and, 2-[13-oquan-1-[2,6-dichloro-4-(triflworosethyl)phenyl]-4[(traflworosethyl)sulforyl]-1B-pyrasol-5-yl]sethylanino]-2-oxo-,
2-esthoxyethyl surf (CL NECE NEWE)

18 AMSMER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continue

NN 1054169-01-5 CAPLUS
CH Acetic acid, 2-[13-cyano-1-]2,6-dichloro-4-(trifluoromethyl)phenyl][[trifluoromethyl-thio]-18-pyrazol-5-y1]methylanino]-2-oxo-,
2-ethoxyethyl
acter (CA THOMA NAME)

721 1054169-02-6 CAPLUS CN Acetic acid, 2-[3-cyano-1-]2,5-dichloro-4-[trifiworonethyl]phenyl]-4 [trifiworonethyl]sulfinyl]-18-gyrasol-5-yl]methylanino]-2-oxo-, 2-ethoxyethyl ester (CA 100EX NAME)

929 1054169-03-7 CAPLUS

LS AMMER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued

33 103419-04-0 CAPLUS
GB Acetic acid, 2-[13-cyano-1-[2,6-dichloro-4-[trifluoromethyl)phenyl][[trifluoromethyl]thio]-18-pyrasol-5-yl]methylamino]-2-oxo-,
1-pkenylethyl
exter [CA INDEX NAME)

RM 1054169-07-1 CAPLIS CHARGHARIGH, MIN-diretyl-NZ-[3-cyano-1-[2,6-dichloro-4itrifluocenethyl)phenyl]-4-[(trifluocenethyl)thio]-18-pyxarol-5-yl]-NZmetyl- (CA NINGEN NUME)

R3 1054169-09-2 CAPUPS
CM Ethanedianide, M1-[3-cyano-1-[2,6-dichloro-4-(trifluoroesthyl)phonyl]-4[(trifluoroesthyl)aulfonyl]-18-pyrarol-5-yl]-N2,N2-disthyl-N1-N1-propyl(CA
HEIN NUMB)

LB ANSMER 4 OF 6 CAPLES COPFRIGHT 2008 MCS on STN (Continued)
CN Acetic acid, 2-[[3-cyamo-1-[2,6-dichloro-4-[trifluoromethyl]phenyl]-4[[trifluoromethyl]xulfinyl]-1H-pyrazol-5-yl]methylanino]-2-oxo-,
phenylmethyl exter (CA INDEX SUME)

281 1044450-04-8 CAPLUS CB Aceta cada 2-[3-eyano-1-[2,5-dichloro-4-ffriflercosthyllyhenyl]-4-[Hriflercosthyllthio]-18-pyrazol-5-yl]methylamino]-2-ozo-, phenylmethyl ester (CA INEXE NEW)

38 1054169-05-9 CAPLUS CN Acetic acid, 2-[3-cyano-1-[2,6-dichloro-4-(trifluoromethyl)phenyl)-4-[trifluoromethyl)nulfonyl]-1B-pyranol-5-yl]methylanino]-2-oxo-, phenylmethyl ater (CA. NEEE, NEMM)

LB ANSWER 4 OF 6 CAPLUS COPYRIGHT 2000 ACS on STN [Continued]

NN 1054169-09-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED

CH INDEX NAME NOT YET ASSIGNED

RN 1054169-11-7 CAPLUS CN INDEX NAME NOT YET ASSIGNED

LS ANSMER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS ON STN

1054169-12-8 CAPLUS Enrandianide, 34-13-symno-1-[2,6-dichloro-4-(trifluoromethyl)phezy1]-4-[trifluoromethyl)thio]-38-pyrazol-5-yl]-81,81-dipropy1- (CA_REGE_NOME)

1054169-13-9 CAPLUS 4-Morpholusebutamanude, N=[3-eyano-l=[2,6-dichloro-4-|trifluoromethyl]phenyl]-4-[(trifluoromethyl)thio]-lE-pyxazol-5-yl]-N-methyl-y-oxo- (CA_NDUK_NMMD)

323 1054169-14-0 CAPLUS CN 4-Worpholimebrtamanide, N-[3-cyano-1-[2,6-dichloro-4-

(trifluoromethyl)phenyl]-4-[(trifluoromethyl)sulfinyl]-18-pyrazol-5-yl]-N-methyl-y-oxo- (CA INDEX NAME)

ANSWER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN le bond geometry as shown.

1054169-18-4 CAPUUS Pentanois asid, 5-[17-oyano-1-[2,4-dichloro-4-(trifluoromethyl)phenyl]-4-[trifluoromethyl)sulfonyl]-18-pyrarol-5-yl]methylanino]-5-oxo-, propyl ester (CA INDEX NAME)

1054169-19-5 CAPLUS

D04109-19-3 Chouse
C0 3-described acid.
6-[(3-cyano-1-[2,6-dix)horo-(-|trifluoronethyl)phasyl)-4(-((3-cyano-1-[2,6-dix)horo-(-|trifluoronethyl)phasyl)-6[CX PRESS (Extifuoronethyl)aulthyl)-18-pyrasol-5-pl)nethylanino)-6-oxo(CX PRESS (Extifuoronethylaninothyla NAME)

ANSMER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 1054169-15-1 CAPLUS CN INDEX NAME NOT YET ASSIGNED

1054169-16-2 CAPLUS INDEX NAME NOT YET ASSIGNED bookle bond mometry as shown

1054169-17-3 CAPLUS INDEX NAME NOT YET ASSIGNED

ANSWER 4 OF 6 CAPLUS COPYRIGHT 2000 ACS on STN [Continued]

NN 1054169-22-0 CMPUNS
CN 3-Recencie acid,
(||T-cyano-1-|2;-6-dichloro-4-(txiflooromethyl)phenyl]-4||(txiflooromethyl)swifinyl]-1B-pyrarol-5-yl]methylanuso]-6-oxo-, methyl
ester (CN NDEX NUMB)-

PB 1054169-23-1 CAPIJ/8

(B 3-Recense abud,
([3-cyan-1-26-dichloro-6-[triflooromethyl)phenyl]-4[[triflooromethyl)sulfonyl]-1h-pyrazol-5-yl]methylamino]-6-oxo-, methyl
mater [CA JREES NAME]

LS ARSMER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN

NN 1054169-25-3 CAPUNS
CH 3-Reseases eard,
-[[2-cyan-1-2]4,-dichloro-4-(trifluoromethyl)phanyl]-4[[trifluoromethyl)nuffnyl]-1R-pyranol-5-yl]methylanino]-6-oxo-, ethyl
exter (CA TREEN NAME)

1054169-26-4 CAPLUS
3-Maxenoic acid,
1-cyano-1-2[d-dichloro-4-(trifluoromethyl)phenyl]-4[[trifluoromethyl)xulforyl]-18-pyrarol-5-yl]methylamino]-6-oxo-, ethyl
ester (CA TREEN NAME)

LO AMBNER 4 OF 6 CAPLUS COPYRIGHT 2000 ACS on STN

lod4:09-30-0 CAPAUS
3-Rexenors acus,
7-gavan-1-12, 5-dishloro-4-(trifluoronethyl)phanyl]-4[[trifluoronethyl)phanyl]-6-oxo-, butyl ester
[CA NDEX NOWED]

380 losates-da-1
3-Resence acid,
6-[(3-9yano-1-[2,6-dichloro-4-trifluoromethyl)phenyl]-4[(trifluoromethyl)sulfinyl]-18-pyrazol-5-yl]methylanino)-6-oxo-, butyl
ester (Ch. NREX NAME)

1054169-32-2 CAPUPS
2-Execute and,
2-Gyayan-1-12-4-disbloro-4-(triflworeethyl)phenyl]-4||triflworeethyl)swlfonyl]-18-pyrarol-5-yl)esthylamino]-6-oxo-, butyl
autar (CA.TROX.NAME)

ANSMER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN

IR 104469-17-5 CMFUNS
CM 3-beassois acid,
-(-[]-span-1-[]-d-dishize-6-(triffuscemethy))phonyl]-4cuttifuscemethy)Thhol-18-pyraci-5-yl]bethylaminol-6-cso-, propyl
astas (CA DECK NUME)

IN 1054189-28-6 CARLUS

CR 3-Sexemotic acid,
[[13-cyano-1-12,6-dichloro-4-(trifluoromethyl)phenyl]-4[[trifluoromethyl)rulfinyl]-1B-pyranol-5-yl]methylamino]-6-oxo-, propyl
ester (CR NEGEX NEGEX)

IN 1054169-29-7 CARLUS
CR 3-Nexesocic acid,
(F[3-cyano-1-2; 6-dishloro-4-(trifluorosethyl)phenyl)-4[[trifluorosethyl)rulfonyl)-18-pyrarol-5-yl]sethylasino]-6-oxo-, propyl
ester (CA IMMOX NUMA)

ANSWER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN

PH 1054169-33-3 CAPLUS
CH 3-Resemble solid.
[[1]-cysso-1-[s-dishloso-4-[trifluoromethyl)phsnyl]-4[[trifluoromethyl)blo]-lk-pyrasol-5-yl]methylanino]-6-oso-, phsnyls
exter (CA JURK NOWA)

PN 1054169-34-4 CMFURS
CN 3-Recenoic soid,
[15-cyano-1-[s,6-dichloro-4-[trifluoromethyl)phenyl]-4[[trafluoromethyl)swlfinyl]-3-pyranol-5-yl]methylamino]-6-oxophenylaminolyl setze (C. NROSE NOWA)

PR 1054169-35-5 CAPLES

GR 3-Recension acid.
[13-cyano-1/2,6-dichloro-4-(trifluoromethyl)phenyl]-4[(trifluoromethyl)sulfonyl]-18-pyrazol-5-yl]methylamino]-6-oxo-,
phenylmethyl ester (CA INDEX NOME)

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IN AMENICA 4 OF 6 CAPLUS COPYRIGHT 2000 ACS on STN (Continued

20 1054169-37-7 CAPLUS CR Acetic acid, 2 [(3-cyano-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4 [[trifluoromethyl)sulfunyl]-38-pyrarol-5-yl]methylanino]-2-oxo-, 2-nocema-law acres (CA 2008 NMC)

300 1054189-38-8 CAPUS CB Acetic acid, 2-[]-oyano-1-[2,6-dichloro-4-[trifluoronethyl]phenyl]-4-[trifluoronethyl]thio]-18-pyrarol-5-yl]nethylanino]-2-owo-, 2-whenylethyl

20 1054169-41-3 CAPLUS
CB Acetic acid, 2=[[3-eyano-1-[2,6-dichloro-4-[trifluoromethyl]phenyl]-4[[trifluoromethyl)thio]-18-syranol-5-yl]methylaninol-2-exc- [CA IRRES

NO 1054169-42-4 CMPLPS
CN Acetic acid, 2-[3-cyano-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4[Krafluoromethyl)sulfinyl]-18-pyracol-5-yl]methylanino]-2-coco (CA

39 1054169-43-5 CAPUIS C2 Acetic acid, 2-[13-cyano-1-[2,6-dichloro-4-[trifluoroeethyl]phenyl]-4-[(trifluoroeethyl)sulfonyl]-1B-pyrasol-5-yl](phenylnethyl)anino]-2-oxonethyl cater (CA NRDEN NRME)

RE 1034109-44-6 CAPLUS
CN Ethanedianide, N1-[3-oyano-]-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4-

LS ANSMER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued) exter (CA INDEX NAME)

183 1054169-19-9 CAPLES CB Acetic acid, 2-[]3-cyano-1-[2,6-dichloro-4-[trifluoromethyl]phenyl]-4-[[trifluoromethyl]rmifinyl]-lh-pyrarol-5-yl]methylamino]-2-ozo-, 2-phenylethyl ester (CA 1886X NAME)

R81 1054169-40-2 CAPIUS8
R8 Acetic acid, 2-[12-eyano-1-[2,6-dichloro-4-itrifluoroeethyl)phenyl]-4[Itrifluoroeethyl)sulforyl]-18-pyra no1-5-yl]nethylanino]-2-ono-,
2-phenylethyl ester (CA INDEX INDEX)

LB ANSMER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
[{trifluoromethyl.ewlfimyl]-18-pyraxol-5-yl]-N1-methyl-N2-(1-methylethyl)[CA 18955 NMB]

PN 1054169-45-7 CAPUNS
CN Ethanedianide, NL-[3-cyano-1-[2,6-dichloro-4-(trifluoromethyl)phenyl)-4[[trifluoromethyl)milfomyl]-18-pyranol-5-yl]-Nl-methyl-N2-(1-methylethyl)(CCADEN NME)

RM 1054169-46-8 CMPLPS CN Ethanedianide, N2-butyl-N1-|3-cyano-1-|2,6-dichloro-4-

(trafluoromethyl)phenyl]-4-(trafluoromethyl)sulfanyl]-18-pyrazol-5-yl]-N1methyl- (CA INDEX NAME)

AREMER 4 OF & CAPAIRS COPPRIGHT 2008 MCS on STN (Continued)
1054(29-47-9 CARAIRS
Ethanedianie, NI-(3-0yano-1-[2,6-dichloro-4-[trifluoromethyl]phenyl]-4[[trifluoromethyl]thio]-1R-pyranol-5-yl]-NI,NZ,NZ-trimethyl- (CA INDEX

AMBNER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN

(034169-53-7 CAPLES thanedianide, N1-(3-cyano-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4-[crifluoromethyl)rulfonyl]-1H-pyrasol-5-yl]-N1-methyl-N2,N2-dipropyl-CA INDEX (NDC)

RN 1054169-54-8 CAPLUS CN Ethanedianide, Nl,Nl-dibutyl-N2-[3-syamo-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4-[(trifluoromethyl)sulfonyl]-18-pyrazol-5-yl]-N2-methyl- (CA_INDEX_NAME)

- LO ANSMER 4 OF 6 CAPLUS COPYRIGHT 2000 ACS on STN (Continued)
- 1054169-50-4 CAPIUS Rthamedianide, WI-(3-cyano-1-[2,6-dichloro-4-(trafluoromethyl)phenyl]-4-(trafluoromethyl)sulfonyl]-18-gyrarol-5-yl)-82,82-diethyl-81-methyl-INDEX NAME)

|054169-51-5 CAPLUS |Stainedianide, N1-[3-cyano-1-[2,6-dichloro-4-(triflworomethyl)phenyl]-4-|(triflworomethyl)thio]-1R-pyraxol-5-yl]-N1-methyl-N2,N2-dipropyl- (CA

1054169-52-6 CAPLUS Ethanedianide, N1,N1-dibety1-N2-|3-cyano-1-|2,6-dichloro-4-

(trifluoromethyl)phenyl]-4-[(trifluoromethyl)sulfinyl]-18-pyrazol-5-yl]-N2-methyl- (CA INDEX NAME)

MER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN [Continued]

1054169-56-0 CAPLUS 1-Pyrrolidineacetamide, N-[3-cyano-1-[2,6-dichloro-4-

(trifluoromethyl)phenyl]-4-{(trifluoromethyl)sulfonyl}-18-pyrarol-5-yl]-N-methyl-a-oxo- (CA IMDEX NAME)

NN 1054169-57-1 CAPLUS CN INDEX NAME NOT YET ASSIGNED

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LE AREMER 4 OF 6 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

22 1054169-59-3 CAPLUS CH 1HDEX NAME NOT YET ASSIGNED

RM 1054169-60-6 CAPLUS CM INDEX NAME NOT YET ASSIGNED

33 1054169-61-7 CAPLES

(28 Baramedianide, Ni-13-syano-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4[(trifluoromethyl)thio]-13-5yratol-5-yl]-Ni-methyl- (CA 1886X NME)

LS AMBNER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

NN 1054169-65-1 CADINS
CN Retanediantide, NI-[3-cyano-1-[2,6-dichloro-4-trifluoromethyl)phenyl]-4[(trifluoromethyl)sulfnyl]-1H-pyrasol-5-yl]-N4,N4-dichlyl-N1-propyl(CA
NDEN NAME)

RES 1054169-66-2 CAPLUS CH INDEX NAME NOT YET ASSIGNED

EN 1054109-67-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED Double bond geometry as shown. LO ANSMER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

FR 1054149-42-0 CAPLUS CN INDEX NAME NOT YET ASSIGNED

NN 1054169-63-9 CAPUUS
CN BULLMedianide, NL, NL-dibutyl-N4-[3-eyano-1-[2,6-dichlore-4-(trifluoromethyl)phenyl]-4-[trifluoromethyl)sulfinyl]-18-pyrarol-5-yl]-(CA 18EEN NOME)

REL 1054169-64-0 CAPLUS CH Butamedianide, Ni, 10-dibutyl-N4-[3-cyano-1-[2,5-dichloro-6-(trifluoromethyl)phenyl]-6-[(trifluoromethyl)thio]-18-pyrarol-5-yl]-N4methyl- (CA INDEX 19ME)

LB ANSMER 4 OF 6 CAPLUS COPYRIGHT 2000 ACS on STN (Continued)

FR 1054169-98-0 CAPLUS CR INDEX NAME NOT YET ASSIGNED

CH INDEX NAME NOT YET ASSIGNED

RN 1054170-01-2 CAPLUS CN INDEX NAME NOT YET ASSIGNED

A ANSMER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued D) 1054176-02-3 CAPLUS

FER 1054170-03-4 CAPLUS CH INDEX NAME NOT YET ASSISSED

NN 1054170-04-5 CAPLUS CN INDEX NAME NOT TET ASSIGNED

RN 1054170-05-6 CAPLUS CN INDEX NAME NOT YET ASSIGNED L8 AMEMER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

FER 1054170-06-7 CAPLUS
CN THOSE NAME NOT VET ADDICES

FER 1054170-07-8 CAPLUS
CH INDEX NAME NOT VET ASSIGNE

FER 1054170-08-9 CAPLUS CN INDEX NAME NOT YET ASSISSED

18 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2000 ACS on STN (Continued

929 1054170-09-0 CAPLUS

NN 1054170-10-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1054170-11-4 CAPLUS CN INDEX NAME NOT YET ASSIGNED

NN 1054170-12-5 CAPI//8

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LO ANSWER 4 OF 6 CAPLUS COPYRIGHT 2000 ACS on STN (Continued

RN 1054170-13-6 CAPLUS

RN 1054170-14-7 CAPLUS CN INDEX NAME NOT YET ASSIGNED

FRI 1054170-15-8 CAPLUS

LB AREMER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
381 1054170-16-9 CAPLUS
CN INDEX NAME NOT THI ASSIGNED

723 1054170-17-0 CAPLUS

DM 1054170-18-1 CAPLUS CM INDEX NAME NOT YET ASSIGNED

NN 1054170-19-2 CAPLUS CN INDEX NAME NOT TET ASSIGNE L8 AMEMER 4 OF 6 CAPLUS COPTRIGHT 2008 ACS on STN (Continued)

MN 1054170-20-5 CAPLUS

HN 1054170-21-6 CMPLUS

RN 1054170-22-7 CAPLUS CN INDEX NAME NOT YET ASSIGNED

18 ANSWER 4 OF 6 CAPLUS COPFRIGHT 2008 ACS on STN (Continued)

NEW 1054170-23-8 CAPLUS

NN 1054170-24-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1054170-25-0 CAPLUS CN INDEX NAME NOT YET ASSIGNED

M3 1054170-26-1 CMPLUS

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LS ANSMER 4 OF 6 CAPLES COPYRIGHT 2008 ACS on STN (Continued) CN INDEX NAME NOT YET ASSIGNED

781 1054170-27-2 CAPLUS

RH 1054170-28-3 CAPLUS CH INDEX NAME NOT YET ASSIGNED

FR 1054170-29-4 CAPLUS

LS ANSMER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued

NN 1054170-30-7 CAPLUS CH INDEX NAME NOT YET ASSIGNED

NN 1054170-31-8 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1054170-32-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED L8 ANSMER 4 OF 6 CAPLUS COPTRIGHT 2008 ACS on STN (Continued)

MR 1054170-33-0 CAPLUS

RN 1054170-34-1 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

TH 1054170-35-2 CAPLUS CH INDEX NAME NOT YET ASSIGNED

LB ARRENER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

321 1054170-36-3 CAPLUS

NN 1054170-37-4 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1054170-38-5 CAPLUS CN INDEX NAME NOT YET ASSIGNED

NN 1054170-39-6 CAPL/S

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18 ANSMER 4 OF 6 CAPLOS COPYRIGHT 2008 ACS on STN (Continued) CN INDEX NOME NOT YET ASSIGNED

PRI 1054170-40-9 CAPLUS
CH Butamedianide, Ni-[3-cyamo-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4[(trifluoromethyl)thio]-H-pyranol-5-yl]- (CA INDEX RAME)

HH 1054170-41-0 CAPLUS CH INDEX NAME NOT YET ASSIGNED

TH 1054170-42-1 CAPLUS
CH INDEX NUME NOT YET ASSIGNED

LS AMENUR 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued

3N 1054170-43-2 CAPLUS CN Actic acid, 2-||3-cyano-1-|2,6-dichloro-4-(trifluoromethyl)phemyl]-4-||trifluoromethyl)thio|-38-pyrasol-5-yl)amino|-2-oxo-, methyl ester (cA

93 1054170-44-3 CAPLUS
C3 Meetic acid, 2-[[3-qyano-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4[[trifluoromethyl)aulfonyl]-18-pyrarol-5-yl]anlmo]-2-oxo-, ethyl ester

332 1054170-45-4 CAPLUS
CS Acetic acid, 2-[3-yagao-1-[2,6-dichloro-4-(trifluoroesthyl)phenyl]-4[(trifluoroesthyl)sulfinyl]-18-pyrarol-5-yl]aniro]-2-oxo-, propyl ester
[CA INDEX MAND.]

L8 AMEMER 4 OF 6 CAPLUS COPTRIGHT 2008 ACS on STN (Continued)

NN 1054170-46-5 CAPUNS
CNI Aretic acid, 2-||3-cyano-1-|2,6-dichloro-4-(trifluoromethyl)phenyl]-4(CA_INDEX_NMM_)/sulfomyl]-18-pyratol-5-yl]animo)-2-ono-, propyl exter

38 104470-47-6 CAPLUS CB Acetic acid, 2-[13-equan-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4-[trifluoromethyl)thio]-1B-pyranol-5-yl]amino]-2-oxo-, butyl aster (CA NOMEN NOME)

RH 1054170-48-7 CAPLUS

CH Actic acid, 2-[[3-cyano-1-[2,6-dichloro-4-ftrifluoromethyl)phenyl)-4[[trifluoromethyl)oulflayl]-lh-pyrasol-5-yllonino]-2-oso-, butyl ester

LS ANSWER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN [Continued

381 1054170-49-8 CAPLUS C. Acetic acid, A-113-equato-1-[2,6-dichloro-6-[trifluoromethyl]phanyl]-4-[trifluoromethyl]aulfonyl]-28-pyrazol-5-yllanino]-2-oxo-, butyl ester [CA INDEX SMAC).

DE 1054110-50-1 CAPLUS
CE Acetic acid, 2-[3-cyano-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4[[trifluoromethyl)thio]-18-pyrasol-5-yl]anino]-2-oxo-, phenylmethyl
cater
ICA TREEK NOME)

NN 1054170-51-2 CAPLES

CR Acetic scid, 2-[13-cyamo-1-[2,6-dichloro-4-(trifluoroesthyl)phonyl]-4[[trifluoroesthyl]chio]-3E-pyramol-5-yl]methylamino]-2-oxo-,
1-methylenbyl
ester (CA NROES NAME)

LO ANSWER 4 OF 6 CAPLUS COPYRIGHT 2000 ACS on STN [Continued]

381 1054170-52-3 CARLUS Cl Abetic acid, A-[13-epano-1-[2,5-dichloro-4-[trifluoromethyl)phenyl]-4-[trifluoromethyl)aulfonyl]-18-pyrasol-5-yl]methylamino]-2-oxo-, 1-methylethyl start (CA ZEREKINME)

RH 1054170-55-4 CAPAIDS 20 Ametic acid, 2-[15-quano-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4-[trifluoromethyl)sulfonyl]-18-pyrazol-5-yl]methylamino]-2-oxo-, butyl ester (C. NEONS NEON)

RN 1054170-54-5 CAPUNS CN Actio acid, 2-[[3-cyano-1-[2,6-dichloro-4-[trifluoroeethyl)phenyl]-4-[[trifluoroeethyl)thio]-lH-pyrazol-5-yl]methylanino]-2-ozo-, l-methylpropyl exter (CA INDEX NOME)

LS AREMER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

30 1054170-55-6 CAPLUS CD Acetic acid, 2-[[3-cyano-1-[2,6-dichloro-4-[trifluoremethyl)phemyl]-4-[[trifluoremethyl]aultinyl]-1B-pyrarol-5-yl]methylanino]-2-oxo-, 2-methylpropyl seter (CA 180xx 3040)

30 1054170-56-7 CAPLUS C2 Acetic acid, 2-[15-oyano-1-[2,6-dichloro-6-[trifluoromethyl]phamy1]-4-[trifluoromethyl]sulfomy1]-18-pyrarol-5-yl]methylanino]-2-oxo-, 1-methylpropyl setz (CA 1005 NMHS)

383 | 1054170-57-8 CAPLUS | CR | Acetae acid, 2-||3-cyano-1-|2,6-dichloro-4-(txifluoromethyl)phenyl]-4-

LS ARREA 4 OF 6 CAPLUS COPFRIGHT 2008 MCS on STN (Continued)
CS Acetic acid, 2-[(3-cyano-1-(2.6-dichloro-6-(triflhoromethyl)phenyl)-4[(triflhoromethyl)thio]-(B-syazol-5-yl)methylamino]-2-oxo-,
1,1-diamethylethyl ester (CA.1802K-NMM2)

PD 1054170-61-4 CAPLUS
CD Acetac acad, 2-[3-cyano-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4[(trifluoromethyl)sulfinyl]-18-pyxarol-5-yl]methylamino]-2-oxo-,
l;-4-dimethylethyl ester (CA INDEX NAME)

30 1054170-62-5 CARLUS CS Acetic acid, 2-[6-pyano-1-[2,6-dichloro-4-(trifluoroeethyl)phenyl]-4-[(trifluoroeethyl)aulforyl]-III-pyranol-5-yl]nethylanino]-2-oxo-, 1,1-dinschylethyl actor (CA. INDEX NAME).

$$F_3 \subset \bigvee_{N} \bigcup_{C_1} \bigcup_{C_2} \bigcup_{C_3} \bigcup_{C_4} \bigcup_{C_5} \bigcup_{C_5}$$

32 1034170-89-2 CADLES 20 Acetic acid, 2-[15-cyano-1-[2,6-dichloro-4-[trifluorosethy1]pheny1]-4-[trifluorosethy1]xulfory1]-18-pyrarol-5-y1]anino]-2-ozo-, phenylmethy1 escer (O NDEX NASC) LB ANSMER 4 OF E CAPLUS COPYRIGHT 2008 ACS on STN (Continued) [[trifluoremethyl]thio]-IH-pyrazol-5-yl]methylamino]-2-oxo-, 2-methylpropyl aster (CA INDEX NUMB.)

388 1054170-18-9 CAPLUS CR Acetic acid, 2-[[3-cyano-1-[2,6-dichloro-6-[trifluoromethyl]phenyl]-6-[[trifluoromethyl]sulfinyl]-1B-pyranol-5-yl]methylamino]-2-ozo-, 2-methylpropyl ester (CA INUER NOME)

RN 1054170-59-0 CAPLUS ZR Actic acid, 2-[3-cyano-1-[2,6-dichloro-4-Itifluoromethyl)phenyl]-4-[ttifluoromethyl)sulfonyl]-1B-pyratol-5-yl]methylamino]-2-oxo-, 2-methylpropyl ester (CA 1002X NAME)

RN 1054170-60-3 CAPLUS

18 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

IN 1054170-70-5 CADLUS CD Austic acid, 2-[13-cyano-1-[2,6-dichloro-4-(trifivorcomethyl)phenyl)-4-[trifivorcomethyl)auticnyl]-18-pyrarol-1-yl]methylamino]-2-ono-, 2-ethoxyethyl exter [CA TRUER NAME)

IN 10:4170-71-6 CAPLUS
CM Acetic acid, 2-[[3-eyano-1-[2,6-dichloro-4-[triflworcesthyl)phenyl]-4[triflworcesthyl)swlforyl]-1B-pyrasol-5-yl]nethylamino]-2-oxo-,
2-pyropen-1-yl ester (CA IMERX IMME)

38 1054170-72-7 CAPLUS CB Acetic acid, 2-[|3-cyano-1-|2,6-dichloro-4-(trifluoroeethyl)phenyl)-4-[[trifluoroeethyl)sulfinyl]-3B-pyrazol-5-yl]-2-propen-1-ylanino]-2-oxo-, nethyl actor (CA INDEX NOME)

LS ARSMER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN

AMSNER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN

RN 1054170-78-3 CAPLUS CN 4-Morpholiheacetaside, N-[3-syano-1-[2,6-dishloro-4-

(trifluoromethyl)phenyl]=4=[(trifluoromethyl)sulfonyl]=18-pyrazol=5-yl]=N-methyl=0-oxo- (CA TRDEX NAME)

LS ANSMER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued) CN 1-Piperidinescetamide, N-[3-cyano-1-[2,6-dichloro-4-

(trifluoromethyl)phenyl]-4-[(trifluoromethyl)xulfonyl]-1B-pyrazol-5-yl]-N-methyl-4-oxo- (CA 1806X 80ME)

 $\label{local-property} $$1054170-76-1$ CAPLUS$ $4-Horpholineacetantde, $N-[3-cyano-1-[2,6-dichloro-4-(trifluoromethyl)phensyl]-4-[(trifluoromethyl)-1Hio]-1H-pyranol-5-yl]-N-methyl-4-cxoo- (CA INDEX NUME)$

4-Morpholineacetamide, N-[3-cyano-1-[2,6-dichloro-4-

Cluoromethyl)phenyl]-4-[(trifluoromethyl)sulfinyl]-18-pyrazol-5-yl]-N-methyl-w-oxo- (CA IMBEX NAME)

LO ANSWER 4 OF 6 CAPLUS COPYRIGHT 2000 ACS on STN (Continued)

1054170-80-7 CAPLUS Ethanedianide, NL-[3-cyano-1-[2,6-dichloro-4-(triflooromethyl)phenyl]-4-[(triflooromethyl)sulfonyl]-lB-pyrasol-5-yl]-NZ,NZ-diethyl-NL-2-propen-1-yl- (CA. INDEX NAME)

1054170-81-8 CAPLUS Ethanediamide, N1-[3-cyano-1-[2,6-dichloro-4-(trifluoromethy1)pheny1]-4-[[trifluoromethy1)thio]-1H-pyrano1-5-y1]-N2-N2-diethy1-N1-propy1- (CA REDEX DAME)

1054170-82-9 CMPLUS Thimsdianide, 18-[3-cyano-1-[2,6-dichloro-4-(trifluorosethyl)phenyl)-4-(trafluorosethyl)sulfamyl)-18-gyranol-5-yl)-82,82-diethyl-81-propyl-

Page 41 saeed

LS ARSMER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN

1054170-03-0 CAPLUS INDEX NAME NOT YET ASSIGNED

1054170-85-2 CAPLUS INDEX NAME NOT YET ASSIGNED

1054170-86-3 CAPLUS INDEX NAME NOT TET ASSIGNED

MARIE A OF E CORCUS COPYLING DANS ON SERVI (Continued)
2044 1-3-9-304171-0-304171-1-32044 1-3-9-304171-0-304171-1-32044 1-3-9-304171-0-304171-1-32044 1-3-9-304171-0-304171-1-32044 1-3-9-304171-0-304171-1-32044 1-3-9-304171-0-304171-1-32044 1-3-9-304171-0-304171-1-32044 1-3-9-304171-1

ANSMER 4 OF 6 CAPLUS COPTRIGHT 2008 ACS on STN

$$F_3 \subset - \bigcirc \qquad \text{NS} \qquad \subset C \times \mathbb{R}^3 \subset C \times \mathbb{R$$

1054170-87-6 1054170-70-7 1054170-71-0
1054170-87-6 1054170-70-7 1054170-71-0
1054170-87-2 1054170-72-7 1054170-71-0
1054170-88-7 1054170-72-7 1054170-71-0
1054170-88-7 1054171-02-6 1054171-00-4
1054171-04-5 1054171-02-6 1054171-00-7
1054171-04-5 1054171-02-6 1054171-00-7
1054171-10-6 1054171-11-7 1054171-12-8
1054171-13-8 1054171-12-7 1054171-12-8
1054171-13-7 1054171-13-8 1054171-13-8
1054171-13-7 1054171-13-8 1054171-13-8
1054171-13-7 1054171-13-8 1054171-13-8
1054171-13-7 1054171-13-8 1054171-13-8
1054171-13-7 1054171-13-8 10541

ANSMER 4 OF 6 CAPLUS COPYRIGHT 2000 ACS on STN (Continued)
1054170-89-6 CAPLUS
Buttanedianide, NL-[3-cyano-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4[[trifluoromethyl)sulfinyl]-1H-pyracol-5-yl]- (CA INDEX NOME)

1054170-90-9 CAPLUS BUTAmedianide, Ni-[3-cyano-1-[2,6-dichloro-4-(trifluorocethyl)phenyl]-4-[trifluorocethyl)sulfomyl]-18-pyrarol-5-yl]- (CA INDEX NAME)

1054270-93-0 CAPLUS BUTAmedianide, Ni-[3-oyano-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4-[trifluoromethyl)=ulfomyl]-3#-gyrarol-5-yl]-84-methyl- (CA INDEX NAME)

1054170-92-1 CAPLDS Butamedianide, NI-[3-oyano-1-[2,6-dichloro-4-(trifluoromethyl)phenyl)-[trifluoromethyl)sulfunyl]-18-pyrazol-5-yl]-N4-ethyl- (CA_INGEN_NME

LS AREMER 4 OF 6 CAPLUS COPPRIGHT 2008 ACS on STN (Continued)

NH 1054170-93-2 CAPLUS DM:amedianide, Mi-[3-qyane-1-[2,6-dichloro-4-(trifluoreesthyl)phenyl]-| [trifluoreesthyl)sulfonyl]-in-pyranol-5-yl]-Ni-ethyl- (CA INDEX NAME

NN 1054170-94-3 CAPLUS CN Butanedianide, Nl-[3-eyano-1-[2,6-dichloro-4-[trifluoroesthyl)phenyl]-4-[(trifluoroesthyl)thio]-15-pyrarol-5-yl]-84-propyl- (CA INDEX SMME)

123 1054170-95-4 CAPLUS

(2) Sutamedianide, N1-(3-syano-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4|[trifluoromethyl)sulfinyl]-18-pyzarol-5-yl]-M-propyl- (CA REGEX NAME)

18 ANSMER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued

281 1054170-96-5 CAPLES
CM Butamedianide, NL-[3-eyamo-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4[[trifluoromethyl)-ulfonyl]-2E-pyrasol-5-yl]-M-propyl- (CA INDEX NAME)

LS AMMER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RM 1054170-99-8 CMFUPS
CN 1-Pyxroladisebutananide, N-[3-cyano-1-[2,6-dichloro-4-|trafluoromethyl]phenyl]-4-[(trifluoromethyl)sulfonyl]-18-pyxarol-5-yl]

323 1054171-00-4 CAPUS CS 1-PSper idinebutannide, N-[3-cyano-1-[2,6-dichloro-6-[trxfluorcesthy]]phenyl]-4-[(trxfluorcesthyl)thio]-18-pyxazol-5-yl]y-oxo- (CA 190kt Numb)

LO ANSWER 4 OF 6 CAPLUS COPYRIGHT 2000 ACS on STN (Continued)

38 105417-01-5 CAPLUS C1 1-Fiper Idia beby Lannide, N-[3-syano-1-[2,6-dichloro-4-(trifluoromethyl) jbenyl)-4-[(trifluoromethyl) sulfanyl)-1E-pyrarol-5-yl)y-ono- (CA INDEX MME)

EN 1054273-02-6 CAPLUS CN 3-Piperidinebutananide, N-[3-cyano-3-[2,6-dichloro-4-[trifluoroesthyl]phenyl]-4-[trifluoroesthyl]eulfonyl]-18-pyzarol-5-yl]y-ono- (CA INDEX NUME)

81 1054171-03-7 CAPLUS 8 4-Horpholizabiu samande, N-[3-cyano-1-[2,6-dichloro-4-(trifluoromethyl)phemyl]-4-[(trifluoromethyl)thio]-18-pyrazol-5-yl)y-oxo- (CA INDEE MONE)

LS AMENGS 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued

323 1.03417.-04-8 CAPILIS CH 4-Morpholishwitzannide, N.-[3-cyano-1-[2,6-dichloro-4-[trafixorone-by]]phenyl]-4-[(trafixorone-by])sulfanyl]-18-pyrarol-5-yy-oso- (CA 19302 NMG)

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LS ANSMER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN [Continued]

PM 1054171-06-0 CAPLUS

(N 1-Piperalimebutannide, N-[3-oyano-1-[2,6-dichloro-4itrillucromethy]]phony]]-4-[(triflucromethy])thio]-18-pyrarol-5-y]]-4methyl-y-coco (CA_IREE_NMME)

NN 1054171-07-1 CAPL/S CN 1-Piperaishebutananide, N=[3-cyano-1=[2,6-dichloro-4-[trifluoronethyl]phenyl]-4-[trifluoronethyl]sulfinyl]-18-pyrazol-5-yl]-4nethyl-y-oxo- (CC NEGEN NAME)

LS ANSWER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continue-

IN 1044:11-00-2 - CADUS CR 1-Figure 1-2,6-dichloro-4-(Errifluoroethyl)phenyl]-4-([trifluoroethyl)sulfonyl]-18-pyrarol-5-yl]-4mentyl-7-oxo- (CA INDEX NAME)

N2 1034271-10-6 CMPUMS
CR Foramediamide, N1-(3-oyamo-1-(2,6-dichloro-4-(trifluoroeethyl)phenyl)-4Saeed

LS ANSMER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued) [[trifluoromethyl]sulfonyl]-LB-pyrarol-5-yl]-Nl-methyl- (CA INDEX NAME)

PN 105417-11-7 CMPUS CN Britanedianide, Ni-13-cyano-1-[2,6-dichloro-4-[trifluoromethyl]phenyl]-4-[[trifluoromethyl]chlo]-3H-pyrasol-5-yl]-3H,8H-dimethyl- (CA INDE NAME)

304 10-417-13-3 OSDOS G Butanedanido, NI-3-cyano-1-[2,4-dichloro-4-(trifluorocethyl)phenyl]-4 [(trifluorocethyl)sulfonyl]-18-pyrazol-5-yl]-NI,84-diaethyl- (CA INDEX NOME)

18 AMENUR 4 OF 6 CAPLUS COPYRIGHT 2000 ACS on STN (Continued)

NI 1054172-16-2 CAPAINS
CR Moetic acid, 2-[[3-cyano-1-[2,6-dichloro-4-(trifluoroesethyl)phanyl]-4[[trifluoroesethyl)thao[-ll-pyranol-5-yl]amino]-2-ouc-, propyl aster (CA

NR 105417-17-2 CAPLUS

Assetle acid, 2-[3-eyano-1-|2,6-dichloro-4-(trifluoroesthyl)phenyl]-4[trifluoroesthyl)sulfonyl]-1h-pyrarol-5-yl]methylanino]-2-oxo-, pentyl
ester (CA REGEX MME)

30 105417-19-6 CAPLUS CS Americ acid, 2-[3-cyano-1-[2,6-dichloro-6-(trifluoromethyl)phanyl]-4-[(trifluoromethyl)thio]-ll-pyranol-5-yl]methylamino]-2-oxo-, 2,2-dimethylpropyl actar (CAIDDEN MAND)

18 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued) [!trificoreethyl/sulfinyl]-18-pyrazol-5-yl]-2-propen-l-ylamino]-2-oxo-, ethyl ester (CA NUMEX NAMEX)

NN 1054171-22-0 CAPLUS CN INDEX NAME NOT YET ASSIGNED

P20 1054171-23-1 CAPLUTS CN INDEX NAME NOT YET ASSIGNED

RN 1054171-24-2 CAPLUS CN INDEX NAME NOT YET ASSIGNED L8 ANSMER 4 OF 6 CAPLUS COPTRIGHT 2008 ACS on STN (Continued)

381 1654172-19-5 CAPLUS CHARACTER acids, P-[10-cyano-1-[2,6-dichloro-6-[trifluorosethyl)phenyl]-4-[trifluorosethyl)thio]-10-pyranol-5-yllnethylanino]-2-oxo-, 2-nethoxyethyl aster (CA IRUX 1946)

105.4171-20-0 CAPIDS
20 Assets acid, 2-[19-yaso-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4[!trifluoromethyl)sub[fuy]-3B-pyxso-1-5-ylmethylanino]-2-oxo-,
1-phenylethyl ester (CA INDEX NAME)

RN 1054171-21-9 CAPLUS CN Acetic acid, 2-||3-gyano-1-|2,6-dichloro-4-(trifluoromethyl)phenyl)-4-

8 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

NN 1054171-26-4 CAPLUS

RN 1054171-32-2 CAPLUS CN INDEX NAME NOT YET ASSIGNED

NN 1054171-33-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1054171-34-4 CAPLUS CN INDEX NAME NOT YET ASSIGNE

LS AMENUR 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued

NR 1054171-35-5 CAPLUS CR INDEX NAME NOT TET ASSIGNE

NN 1054171-36-6 CAPLUS CN INDEX NAME NOT TET ASSIGNED

CB Satamedianide, Nl-(3-oyano-1-[2,6-diohloro-4-(trifluoromethyl)phenyl)-4 [(trifluoromethyl)thio]-18-pyrarol-5-yl]-N4-ethyl-Nl-methyl- [CA INDEX NMES] 18 ANSMER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continue

F2R 1054171-38-8 CAPLUS

381 1054171-40-2 CAPLUS (1 PFIperatisebutasmide, N=[3-cyano-1-[2,6-dichloro-4-(trifluoroesthyl)phenyl)-4-[(trifluoroesthyl)sulfunyl)-18-pyrazol-5-yl]-N,4-dimethyl-y-noo-(CA_THOMAS_UNME)

LB ANSWER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

300 1054171-61-3 CAPLUS
C1 l-Piperasibebutaanside, N-[3-eyano-1-[2,6-dichloro-4-[trifluoromethyl]phphenyl]-6-[(trifluoromethyl)sulfomyl]-18-pyrazol-5-yl]-N.4-dismthyl-y-exon- (CA INDEES MME)

303 d171-42-4 CMPUTS ST STRENGHAME, PROPERTY OF STRENGHAME STRE

221 1034171-43-5 CMPURS CN Retareduanide, NI-[3-oyano-1-[2,4-dichloro-4-(trifluoromethyl)phenyl]-4-Saeed LB ASSMER 4 OF CAPLUS COPYRIGHT 2000 ACS on STN [Continued] [[trifluoromethyl]sulfinyl]-18-pyrarol-5-yl]-Nl-ethyl-84,N4-dimethyl-[CA INDEX NAME)

38 l05437-44-6 CAPLUS CR Butamedianide, NL-[3-eyano-1-[2,6-dichloro-4-[trifluoromethyl]phenyl]-4-[CA]
(CA)

PN 1054171-46-8 CAPLUS CN Butanedianide, RN-[3-cyano-1-[2,6-dichloro-4-[trifluoromethyl)phenyl)-4-[[trifluoromethyl)sulfinyl]-IN-pyranol-5-yl]-NI,N4,N4-triethyl- (CA INDEX.

LS ARSMER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued

383 1054171-47-9 CAPUNS Swinnedianide, Ni-[3-cyano-1-[2,6-dichloro-4-(trifluorosethyl)phenyl] [(trifluorosethyl)sulfonyl]-18-pyranol-5-yl]-NI,N4,N4-triethyl- (CA NEEX

NN 1054171-48-0 CAPLUS CN INDEX NAME NOT TET ASSIGNED

NN 1054171-49-1 CAPLUS CN INDEX NAME NOT TET ASSIGNED

LB ADDMER 4 OF 6 CAPACUS COPPRIGNT 2008 ACS on STN (Continued)

CD RETARRASATION, NI-[3-oppos-1-[3,6-dishloro-4-(trificoconethyl)phenyl]-4[trificoconethyl)s ulforyl]-2s-byranol-5-yl]-N4,N4-diethyl-N1[phonylothyl)- (CA NEGRE NMM)

NN 1054171-53-7 CAPL/S CN Stancdianide, NL-[3-cyano-1-[2,6-dlehloro-4-(trifl)vorcethyl)phenyl]-4-[(trifl)vorcethyl)thno]-18-pyranol-5-yl]-N4,N4-dlethyl-N1-2-propen-1-yl-[CA INDEX NOME)

30 1054171-54-8 CADLES CE Entendamide, NI-13-cyano-1-[2,6-dichloro-4-[trifluoroesthyl]phenyl]-4-[trifluoroesthyl]rhno]-28-pyanol-5-yl]-84, NI-desthyl-81-propyl-(CA

RE 1094171-35-3 CADLES DETACHANISM NO. 13-cyano-1-[2,6-dichloro-4-[trifluoromethyl]phenyl]-4-[riffluoromethyl]aulfinyl]-18-pyrarol-5-yl]-84,84-diethyl-Nl-2-propen-1yl (CA IMEEX NAME.) L8 ANSMER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

381 105417a-59-4 CMPUS CB Butnardianide, 81.13-cyano-1-12,6-dichloro-4-(trifluoromethyl)phenyl]-4-[trifluoromethyl)rulfinyl]-18-pyrazol-5-yl]-84,84-diethyl-N1-[phenylmethyl)- (CA IMBES 1980-1)

38 1054171-51-5 CAPLUS CN Notamedianide, NR-[3-cyamo-1-[2,6-dichloro-4-(trifixoromethyl)phenyl)-4-[(trifixoromethyl)thio]-38-pyrarol-5-yl]-84,84-dichlyl-81-(phenylnethyl)-(CA INDEX NAME)

NN 1054171-52-6 CAPLUS

18 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued

RN 1054171-56-0 CAPLUS CN INDEX NAME NOT YET ASSIGNED Double bond geometry as shown.

FRI 1054171-57-1 CAPLUS CRI INDEX NAME NOT YET ASSIGNED

PN 1054171-58-2 CAPLUS
CN Pentanole acid, 5-[[3-cyano-1-[2,6-dichloro-4-(triflworomethyl)phenyl]-4[(triflworomethyl)thio]-IN-pyrazol-5-yl]methylanino]-5-oxo-, butyl siter
(CA NROK MUME)

LS AMENUE 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued

NN 1054/12-59-3 CMPLPS
CM Pentancia cicle 5-1[3-cyano-1-[2,6-dichloro-6-(trifluoromethyl)phanyl]-6-exect (CA NEXEX NMM)

state (CA NEXEX NMM)

321 1054171-69-6 CAPLUS 28 Pentanois exids, 5-[3-eyano-1-[2,6-dichloro-4-[trifluoromethyl]phemyl]-6-[[trifluoromethyl]thio]-18-pyrarol-5-yl]methylanino]-5-oxo-, phemylmethyl exter (CA INDEX SUME)

301 1054171-61-7 CAPLUS CD Festanoic acid, 5-[[3-cyano-1-[2,6-dichloro-4-(trifluorosethyl)phenyl]-4-[(trifluorosethyl)aulfinyl]-18-pyrarol-5-yl]methylamino]-5-oxo-,

18 ASSMER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued

32 1054172-27-8 CAPUNS CM Ethanedsanide, NI-13-symbo-1-[2,6-dichloro-4-[trifluoromethyl]phenyl]-4-[[trifluoromethyl]sulfinyl]-13-symbol-5-yl]-N2,N2-diethyl-N1-2-propen-1yl- (CA NINEAN MOME)

RES 1054172-28-9 CAPLUS CRI INDEX NAME NOT VET ASSTONED

EN 1054172-29-0 CAPLUS CN INDEX NAME NOT YET ASSIGNED L8 AMEMER 4 OF 6 CAPLUS COPYRIGHT 2048 ACS on STN (Continued)

281 1054171.45-8 CMPUS CH Pentancia caid, 5-1[3-cyano-1-[2,6-dichlore-4-(triff)serenethyl)phenyl]-4-[ttiflworesethyl)sulforyl]-1B-pyracol-5-yl]nethylanino]-5-cmo-, phenylmethyl ester (CA INCLE NOW)

NR 1054171-63-9 CAPLUS CR 3-Sexemple ecid, 6-[[3-cyano-1-[2,6-dichloro-6-[triflooromethyl]phenyl]-4-[[triflooromethyl]thio]-IN-pyra.no1-5-yl]methylamino]-6-oxo- (CA INDEX

PN 1054172-25-6 CAFLUS
CR Ethansdianids, N2-butyl-N1-[3-cyano-1-[2,6-dichloro-4[trifluoromethyl)phmyl]-4-[[trifluoromethyl]zulfonyl]-1R-pyrazo1-5-yl]-N1methyl- (CA_DHEE_NUME)

LO ANSMER 4 OF 6 CAPLUS COPYRIGHT 2000 ACS on STN [Continued

RN 1054172-30-3 CAPLUS

RN 1054172-31-4 CAPLUS CN INDEX NUME NOT TET ASSIGNED

LE ANSMER 4 OF 6 CAPLUS COPPRIGHT 2008 ACS on STN (Continued)

221 1054172-32-5 CAPLUS CH INDEX NAME NOT YET ASSIGNED

LO ANNUER 4 OF 6 CAPLUS COPYRIGHT 2000 ACS on STN (Continued

921 1054172-36-9 CAPLUS

220 1034172-37-0 CAPLIS
CM Swtanedianide, N1-[3-0yano-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-[(trifluoromethyl)sulfinyl]-18-pyranol-5-yl]-N4-(1-methylethyl)-- (CA

38 1054|72-38-] CAPUNS
CS 1=Pyrroll-diselectoranide, N=[3-eyano-1=[2,6-dichloro-4-|trifisoremethyl)phenyl]-4-[(trifisoremethyl)thio]-18-pyrazol-5-yl]- LS ANSMER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 1054172-33-6 CAPLUS

PN 1054172-34-7 CAPLUS

RN 1054172-35-8 CAPLUS CN INDEX NAME NOT YET ASSIGNE

FN 1054172-40-5 CMFU78
CN 1-Pytrolidinebutamanide, N=[3-cyano-1=[2,6-dichloro-4(trifluoroesthyl)phnyl]-4-[(trifluoroesthyl)rulfinyl]-1B-pytazol-5-yl]-Nmethyl-y-caso- (CO. NNGEN NNME)

LR ARREST 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued) 201 10.4171-4-1-6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued) 201 1-Pyrroliditebratamande, N-[3-cyano-1-[2,6-dichloro-4-

(trifluoromethyl)phenyl]-4-[(trifluoromethyl)sulfonyl]-18-pyrazol-5-yl]-8methyl-y-oxo- (CA INDEX NAME)

123 1054172-42-7 CAPLUS CN 1-Fiper minebotanamide, N-[3-cyano-1-[2,6-dichloro-4-[trffivoromethyl]phenyl]-4-[(triffivoromethyl)thio]-IN-pyrarol-5-yl]-Nmethyl-y-cno- (CA INDEX NAME)

RN 1054172-43-8 CAPLUS CN 1-Piperudinehytananude, N-13-ovano-1-12.6-dichloro-4

(trifluoromethyl)phenyl)-4-[(trifluoromethyl)sulfinyl]-18-pyrazol-5-yl)-N-methyl-y-oxo- (CA INDEX NAME)

LB ANSWER 4 OF 6 CAPLUS COPPRIGHT 2008 ACS on STN (Continued) Double bond geometry as shown.

221 1054172-47-2 CAPLUS CN INDEX NAME NOT YET ASSIGNED Double bond geometry as shown.

RN 1054172-48-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED Double bond geometry as shown.

32 1054172-49-4 CMPLTS CP Pentanou acid, 9-1[3-cyano-1-[2,6-dichloro-4-[trifluorosethyl)phenyl]-4-[trifluorosethyl)sulforyl]-18-pyranol-5-yl]methylanino]-5-oxo-, ethyleater (CA IMMEX MMME) LS ANSMER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

NS 1054172-44-9 CAPLUS CN INDEX NAME NOT YET ASSISTED Double bond geometry as shown.

RN 1054172-45-0 CAPLUS
CN INDEX NAME NOT YET ASSIGNED
Double bond decretry as shown.

RN 1054172-46-1 CAPLUS CN INDEX NAME NOT YET ASSIGNED

LS ANSWER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

38 1054172-80-3 CAPUIS CB Ethanedianide, Nil, Ni-dibetyl-N2-{3-cyano-1-{2,6-dichloro-4-(trifluoromethyl)phemyl)-4-{trifluoromethyl)sulfonyl}-1R-pyrazol-5-yl)-(CA INDEX 1994E)

181 1054172-81-4 CAPLUS CR 1-Pyrrolidinsacetanide, N-[3-cyano-1-[2,6-dichloro-4-(trifluoromethyl)phayl]-4-[(trifluoromethyl)thio]-IR-pyrarol-5-yl)s-cxo- (CA INDEX NOME)

REL 1054172-82-5 CEPUES 20 1-Pyrrolidiseasetanide, N-[3-cyano-1-[2,6-diohloro-4-(trifluoromethyl)phenyl]-6-[(trifluoromethyl)selfinyl]-18-pyrazol-5-yl]e-oso- (C. INDEX NOTA)

LS ANEMER 4 OF 6 CAPLUS COPYRIGHT 2009 ACS on STN (Continued

280 1054172-03-6 CAPLUS 1-Pyrrolldimeacet anide, N-[3-oyamo-1-[2,6-dichloro-6-Hrifluoromethyl]pktemyl]-4-[trifluoromethyl]sulfomyl]-18-pyrarol-5-yl avanus LCA 1992R 18981

PN 1054172-84-7 CAPLUS
CN 1-Piperudinesestamide, N-[3-cyano-1-[2,6-dichloro-4-[trifluoromenthy]]bayay]-4-[frifluoromenthy])thio]-18-pyrazol-5-y1]a-oxo- (CA IMDEX NAME) LS AMEMBE 4 OF 6 CAPLUS COPTRIGHT 2008 ACS on STN (Continued

28 104477-85-8 CANIDS
38 1-Figar distance framade, N-[2-cyano-1-[2,6-dichloro-4-litzillococestly1] phenyl]-4-[(trifluoromethy1) sulfinyl]-18-pyranol-5-yle-ouo-(CA NEGOR MUME)

RM 1054172-66-9 CAPLUS CB 1-Pipertidiseacetanide, N-[3-eyano-1-[2,6-dichloro-4-[trifluorcosethyl]phesyl]-6-[{trifluorcosethyl]psulfonyl]-1E-pyranol-5-yl]e-coo-(CA INDEX NUME)

18 AMERICA 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN [Continued

CN 4-Mospholimeactanide, N-[3-cyano-1-[2,6-dichloro-4-|trifluoromethyl]phonyl]-4-[(trifluoromethyl)thio]-1E-pyrazol-5-yl] e-ozo- [CA INDEX NAME)

300 1034172-88-1 CAPLIS 4-Mospholinescetantide, N-[3-oyano-1-[2,6-dichloro-4-[trifluoromethyl]phenyl]-4-[(trifluoromethyl)rulfanyl]-18-pyrasol-3-y g-ouc- (CA TROKE WWE)

18 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

PN 1054172-90-5 CMPLPS
CN 1-Piperarineacetanide, N-[3-cyano-1-[2,6-dichloro-4-(trifluorceethy])phenyl]-6-[(trifluorceethyl)thio]-18-pyrazol-5-yl]-4nethyl-a-nono (CA INDEX NAME)

HN 1054172-91-6 CAPLUS CN 1-Piperarimeaeetamide, N-[3-eyano-1-[2,6-dichloro-4-

(trifluoromethyl)phenyl]-4-[(trifluoromethyl)sulfanyl]-18-pyrasol-5-yl]-4methyl-4-oxo- (CA_TRODE(NAME)

LE AMENER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continue

THE TOTAL TRANSPORT OF THE PROPERTY OF THE PRO

CN Ethanedianics, Ni-[3-cyano-1-[2.6-dichloro-4-(trifluoromethyl)phenyl]--[(trifluoromethyl)thio]-H-pyrarol-5-yl]-Nl-methyl- (CA INDEX NAME)

LB ANSWER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

NN 1054172-97-2 CAPLUS
CN Ethanedianide, N1-(3-cyano-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4
[[trifluoromethyl]sulfinwl]-18-pyranol-5-wl]-N1.N2-dimethyl- (CA IMDEC

201 1054172-98-3 CAPLUS CN Ethanedianide, N1-(3-cyano-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4 [(trifluoromethyl)sulfonyl]-18-pyrazol-5-yl]-N1-N2-dimethyl- (CA IMDEX

HE 1054172-99-4 CAPUTS
CN Ethanediamide, NI-[3-syamo-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]Life (Companyl) Life (Company

NC R CF3

NN 105417-34-9 CAPLUS
CN Ethacediandes All-Peyamo-1-[2,6-dichloro-4-(trifluorosethyl)phenyl)-4[(trifluorosethyl)sulfinyl]-1B-pyrarol-5-yl)-Nl-sethyl- (CA NUEE NUME)

PN 1054172-95-0 CAPLUS
CM Rthamedianide, NL-[3-cyano-1-[2,6-dichloro-4-(trifiuoromethyl)phenyl)-4[[trifiuoromethyl)nulronyl]-18-pyrazol-5-yl]-Nl-methyl- (CA INDEX NAME)

IN 1054172-96-1 CNPLPS
CN Ethenedianide, Nl-[3-cyano-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4[[trifluoromethyl)thlo]-IN-pyrazol-5-yl]-Nl,N2-dimethyl- (CA INDEX NOME)

LO ANSWER 4 OF 6 CAPLUS COPYRIGHT 2000 ACS on STN [Continued

PN 1054173-00-0 CAPUUS
CN Ethemedianide, N1-[3-cyano-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4
[[trifluoromethyl)phenyl]-18-pyraxol-5-yl]-N2-ethyl-N1-methyl- (CA

RM 1054173-01-1 CMPLUS Rhamedianude, NI-[3-cyano-1-[2,6-dichloro-4-(trifluoromethyl)phenyl)-4-(trifluoromethyl)sulfonyl]-lB-pyxanol-5-yl]-N2-ethyl-N1-methyl-(CA (marximum)

PRI 1054173-02-2 CAPLES
CN Ribanediamide, Ni-[3-cyano-1-[2,6-dichloro-4-[trifluoromethyl]phenyl]-4[[trifluoromethyl]thoj-lh-gyrarol-5-yl]-Ni-methyl-NZ-propyl- [CA_INDEX

LS AMENUR 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued

NR 1054(33-93-3 CARLES
CN Ethanedianide, NR-[3-cyano-1-[2,6-dichloro-4-(trifluoromethyl)phenyl)
[|trifluoromethyl)sulfinyl]-lB-pyrazol-5-yl]-Nl-methyl-N2-propyl- (C

121 1054173-04-4 CAPLTS
CN Ethanedianide, NL-[3-dyano-1-[2,6-dichloro-4-[trifluoromethyl)phanyl]-4[[trifluoromethyl)rulfonyl]-1B-pyranol-5-yl]-Nl-methyl-N2-propyl- (CA
TREEX ENDRY ENDR

331 1054173-03-5 CAPLIS CH Ethanedanide, NR.1-3-ypano-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4-[trifluoromethyl)thio]-18-pyrarol-5-yl]-Nl-methyl-N2-(1-methylethyl)-[CA NESSE NOME.]

LS ANSWER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued

NN 1054173-09-9 CAPL/S
CN Acetic acid, 2=[13-cyano-1-[2,6-dichloro-4-[trifluoromethyl)phenyl]-4[trifluoromethyl)sulfonyl]-13-pyrasol-5-yl]methylamino]-2-oxo-,
1-phenylethyl ester (CA INDEX NAME)

301 1054173-10-2 CMPUS 20 Apentio acid, 2-1(3-payao-1-(2,6-dichloro-4-(trifluoromethyl)phonyl)-4-[trifluoromethyl)xuffonyl)-18-pyrarol-5-yl]ethylanino]-2-oxo-, ethyl exter (CA INCEN NUMB)

303 179-173-2 CAPLES
1-Piparsdisebutanamide, N-[3-cyano-1-[2,6-dichloro-4|triff\normalforequethyl)\phenyl]-4-[\triff\normalforequethyl)\sulforyl]-18-pyxazol-5-yl]-NSaeed

LO ANSMER 4 OF 6 CAPLUS COPYRIGHT 2000 ACS on STN (Continued)

IN 1054173-06-6 CAPLUS

Nestic acid, 2-[3-cyano-1-[2,6-dichloro-4-(trifluorocethyl)phenyl]-4[trifluorocethyl)nulfonyl]-IB-pyrarol-5-yl]amino[-2-oxo-, methyl erte
(CX.ROXX.BMM)

38 1054173-07-7 CAPLUS 20 Acetin code, 2-(13-opaso-1-[2,6-dichloro-4-(trifluorcesthyl)phenyl)-4-[ftiffuorcesthyl)thio]-1B-pyrasol-5-yl]nethylamino]-2-ozo-, butyl exter (CA INDEX MOME)

IN 1054173-08-8 CAPLUS CN Acetic acid, 2-[13-cyano-1-]2,6-dichloro-4-[trifluoromethyl)phenyl)-4-[trifluoromethyl)unifinyl]-In-pyrasol-5-yl]methylanino]-2-oxo-, cyclobasylmethyl ester (CA INGEX NAME)

LB ANSMER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued methyl-y-oxo- (CA INDEX NAME)

188 1054173-12-4 CAPLUS
COM Butakendande, Nl-[3-eyano-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4[(trifluoromethyl)sulfomyl]-1B-pyranol-5-yl]-84,84-disthyl-81-propyl[CA

NN 1054173-13-5 CAPLUS CN INDEX NUME NOT YET ASSIGNED Double bond geometry as shown.

RN 1054173-14-6 CAPLUS

18 AREMER 4 OF 6 CAPLES COPFRIGHT 2009 ACS on STN (Continued) Touble bond geometry as shown.

782 1054173-15-7 CAPLUS CH INDEX NAME HOT YET ASSIGNED Double bond geometry as shown.

BN 1054173-16-8 CAPLUS CN INDEX NAME NOT YET ASSIGNED Double bond geometry as shown.

929 1054173-17-9 CAPLUS

LO ANSMER 4 OF 6 CAPLUS COPYRIGHT 2000 ACS on STN (Continued)

323 1054173-22-5 CAPLUS CN INDEX NAME NOT YET ASSIGNED louble bond geometry as shown.

RM 1054173-22-6 CAPLUS CM INDEX NAME NOT YET ASSIGNED

Double bond geometry as shown

200 1054173-23-7 CARLES
Destraction acid, 5-[13-cyano-1-[2,6-dichloro-4-[trifluoromethy1]pheny1]-6-[trifluoromethy3/sulfiny1]-18-pyrazol-5-y1]methylamino]-5-oxo-, methyl ester (CA INDEX NAME) L8 ANSMER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
CRI INDEX NUME NOT YET ASSIGNED
Double bond geometry as shown,

IN 1054173-18-0 CAPLUS CN INDEX NAME NOT YET ASSISSE Double bond geometry as shown.

DOUBLE BONG GEOMETRY AS SHOWN.

TR 1054173-20-4 CAPLUS
CN INDEX NAME NOT YET ASSIGNED
Double bond geometry as shown.

LO ANSWER 4 OF 6 CAPLUS COPYRIGHT 2000 ACS on STN (Continued)

MI 1054173-24-8 CMPUS CP Pentandor acid, 5-1[3-cyano-1-[2,6-dichloro-4-[trifluoromethyl]phenyl]-4-[trifluoromethyl]rmlfornyl]-1B-pyrarol-5-yl]methylamino]-5-oxo-, methyl exter (C. TMDUS Methylamino)

IN 1054173-25-2 CAPJUS CM Pentanoic acid, 5:[[3-cyano-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4-[[trifluoromethyl)thio]-IN-pyrarol-5-yl]methylamino]-5-oxo-, ethyl exter (CM. IRDEX 19MH)

381 1554173-46-4 CARRUS CH Butanedianide, NL.NL-dibetyl-N4-[3-cyano-1-[2,6-dichloro-6-(triilboromethyl)phemyl]-4-[{triilboromethyl)thio]-NB-pyrazol-5-yl]-(CA. NROSE (BOHS)

LS ARSMER 4 OF 6 CAPLUS COPYRIGHT 2000 ACS on STN (Continued)

783 105417-47-5 CAPLUS
CN BERADELSHEEP, N. NI-diBetyl-N4-[3-eyano-1-[2,6-dichloro-61054 Thorometyly1phonyl)-4-[(trifluoromethyl)sulfonyl]-28-pyzarol-5-yl][CA 1052 NMS]

H1 1054173-48-6 CAPLUS

DM anexionide, NI-(3-cyano-1-[2,6-dichloro-6-[triflooromethyl)phenyl)[[triflooromethyl)sulfinyl)-1h-pyrazol-5-yl-M-ethyl-81-methyl- [CA

381 1054173-49-7 CMPUS 1-Piperarineacetanide, N-[3-eyano-1-[2,6-dichloro-4-[trafluoromethyl]phemyl]-6-[[trafluoromethyl]thio]-18-pyrazol-5-yl]-N,4duethyl-8-coo-[CA INDEX NAMD)

18 ANSMER 4 OF 6 CAPLES COPYRIGHT 2008 ACS on STN (Continued) 201 1054173-52-2 CAPLES

CN Ethanediamide, N1-[3-cyano=1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4 [(trifluoromethyl)sulfinyl]-18-pyrarol-5-yl]-N1-ethyl-N2-dimethyl-(CA

38 1054173-53-3 CAPLINS CENTRAL MARKET STANDARD STANDA

223 1054173-54-4 CAPLUS
CN Ethanedannide, N1-[3-oyano-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4[(trifluoromethyl)thio]-18-pyrarol-5-yl]-N1,N2,N2-triethyl- (CA INDEX

929 1054173-55-5 CAPLUS

saeed

18 ANDMER 4 OF 6 CAPLUS COPTRIGHT 2008 ACS on STN (Continued)

281 105417-55-0 GMPLPS 21 1-Piperalizacetamide, N-[3-cyaro-1-[2,6-dichloro-4-(trifluorosethyl)]phenyl]-6-[(trifluorosethyl)zulfonyl]-18-pyrazol-5-yl N-4-dimethyl-4-cyac-(CA_RUSE, NUG).

188 1054173-51-1 CAPUS SEhanedianide, NI-Jecpano-1-[2,6-dichloro-4-(trifluorosethyl)phenyl)-4-[[trifluorosethyl)thio]-1B-pyrarol-5-yl]-NI-ethyl-NZ-NZ-dinethyl-(CA-NEMEX NUME)

LS ANSMER 6 OF 6 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)
CN Rthamedianide, NI-[3-cyano-1-[2,6-dichloro-4-(trifluoromethyl)phenyl)-4[(trifluoromethyl)sulfinyl)-18-pyrasol-5-yl)-NI,NZ,NZ-triethyl- (CA
INDEX

38 1054176-5-6 CM2DS CB Ethanediander, No. 1-[3-cyano-1-[2,6-dichloro-4-(trifluoromethyl)phenyl)-4-[[trifluoromethyl)sulfonyl]-3h-pyrasol-5-yl]-81,82,82-triethyl- (CA 2000X

OR INDEX NUMBE NOT YET ASSIGNED

LS AMEMIE 4 OF 6 CAPLIS COPYRIGHT 2008 ACS on STN (Continued) 201 1054173-58-8 CAPLIS 10 INDEX SME NOT YET ASSIGNED

NN 1054173-59-9 CAPLUS CH INDEX NAME NOT YET ASSIGNED

NN 1054173-60-2 CAPLUS
CN Ethanedianide, N1-[3-cyano-1-[2,6-dichloro-4-(trifluorosethyl)phenyl]-4[(trifluorosethyl)thuo]-N1-pyxarol-5-y1]-N2,N2-disthyl-N1-[phenylnethyl)[CA NDEX NMEN)

18 ANSMER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

$$\begin{array}{c} \text{C1} & \text{C2} \\ \text{N2} & \text{C3} \\ \text{F}_{3}\text{C-S} & \text{C2} \\ \text{O} \\ \text{C1}_{2}\text{-Fh} \end{array}$$

1054173-61-3 CAPLUS CR Ethanedianide, NL-[3-cyano-1-[2,6-dichloro-6-(trifiuoromethyl)phenyl)-6-[(trifiuoromethyl)=mifinyl)-18-pyrazol-5-yl]-N2-diethyl-N1-[phenylmethyl)= (CA_NUGS_NAME)

380 1054173-62-4 CAPLUS CSE Ethanedianide, NL-[3-eyano-1-[2,6-dichloro-4-(trifluoroesthyl)phenyl)-4-[trifluoroesthyl)rulforyl)-18-pyrarol-5-yl]-82,82-dicthyl-Nl-(phenylmethyl)- (CA INDEX NUME)

LB ANSWER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continue

221 1054173-63-5 CAPLUS
CRI TRIDEX NAME NOT YET ASSTORES

RES 1054173-64-6 CAPLUS CH INDEX NAME NOT YET ASSIGNED

RM 1054173-65-7 CAPLUS CN INDEX NAME NOT YET ASSIGNED LS ANSMER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

NN 1054173-66-8 CAPLUS

991 1054173=67-9 CAFLUS
CSB Stranddlanide, NL=[3-cyano-1=[2,6-dichloro-4-(trifluorocethyl)phenyl]=4[[trifluorocethyl)thio]=18-pyranol-5-yl]=54-ethyl- (CN INDIX NAME)

PR 1054173-68-0 CMPUNS

CN Butanedianide, N4-[2-oyano-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4[(trifluoromethyl)sulfonyl]-18-pyranol-5-yl]-NL-HL-dichlyl- (CA INGEX NOME)

IN ARMER 4 OF 6 CARLES COPTRIGHT 2008 ACS on STN (Continued)
101 1014171-69-1 CARLES
202 Retarmedianties, Mr-(3-cyano-1-[2,8-dichloro-4-(trifluoromethyl)phenyl]-4[[trifluoromethyl]xulfinyl]-18-pyranol-5-yl]-NL,Nl-dipropyl- (CA INDEX

PM 1054173-T0-4 CAPLUS
CN Dramediande, N4-(3-cyamo-1-(2,6-dichloro-4-(trifluoromethyl)phenyl]-4
[[trifluoromethyl)s alfonyl]-18-pyrasol-5-yl]-Ni,Nl-dipropyl- (CA INCEX

22 1054173-71-5 CAPLUS CRI Acetic acid, 2-[[3-cyano-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4-[[trifluoromethyl)thio]-lh-gyracol-5-yl)[phenylmethyl)amino]-2-omo-, methyl ester [CA IDSK NAME)

18 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued

30 1054173-75-9 CAPLUS CE2 Acetac acid, 2-[(3-cyano-1-)2,6-dichloro-4-[trifluoromethyl)phenyl]-4-[(trifluoromethyl)sulfonyl]-18-pyrazol-5-yl]-2-propen-1-ylamino]-2-oxo-, ethyl ester (CA 1986X NMME)

PRE 1054173-76-0 CAPLUS

CR Ethanedamade, NL-(3-oyano-1-(2,6-dichloro-4-(txifluoroesethyl)phenyl)-4
[[txifluoroesethyl)thao]-18-pyranol-5-yl]- (CA INDEX NAME)

303 4173-77-1 CAPLUS Thanedanide, Ni-[3-cyano-1-[2,6-dichloro-4-(trifluoronethyl)phenyl]-4-[itrifluoronethyl)sulfinyl]-38-pyrasol-5-yk]- (CA 18888 NMS)

- LS ANSMER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
- 691 1054173-72-6 CASIUS 202 Anetic acid, 2-[13-cyano-1-[2,6-dichloro-4-[trifluoromethyl]phenyl]-4-[[trifluoromethyl]sulfinyl]-18-pyrarol-5-yl](phenylmethyl)aulno]-2-oxomethyl ester (CA. NDMX. NDME)

388 1054173-73-7 CAPLUS CB Acetic acid, 2-[[3-cyano-1-[2,6-dichloro-4-[trifluoromethyl)phenyl]-4-[[trifluoromethyl)thio]-1B-pyrazol-5-yl]-2-propen-1-ylanino]-2-oxo-, methyl ester (CA INDEX ROWE)

IN 1054173-74-8 CARLUS

CN Acetic acid, 2-[13-cyano-1-[2,6-dichloro-4-(trifluoromethyl)phenyl)-4[[trifluoromethyl)thio]-18-pyrazol-5-yl]-2-propen-1-ylanino]-2-ozo-,
ethyl
ester (Ch INDEX NAME)

18 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

IN 1054173-78-2 CAPLUS

CM Ethansdianids, Ni-[3-cyano-1-[2,6-dichloro-4-(trifiuoromethyl)phenyl)-4[[trifiuoromethyl)runfonyl]-18-pyranol-5-yl]- (CA IMDEX NOME)

NN 1054173-79-3 CAPLUS
CN Ethanedianide, NL-[3-cyano-1-[2,4-dichloro-4-[trifluoromethyl)phenyl]-4[[trifluoromethyl)thio]-3E-pyranol-5-yl]-NL-methyl- (CA INDEX NAME)

RN 1054173-80-6 CAPLUS
CN Ethanedianade, Ni-[3-cyano-1-[2,6-dishloro-4-(trafluorosethyl)phenyl)-4
[[trafluorosethyl-bulfaryl]-18-pyranol-5-yl]-NL-methyl- (CA NUDE NAME)

231 1054173-02-0 CAPATS CN Rhamedianide, NH-13-oyano-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4-[[trifluoromethyl)rhloj-18-oyano1-5-yl)-NL-ethyl- (CA INDEX NAME)

38 1054173-83-9 CAPLOS CM Ethanedianide, NI-[3-cyano-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4-[(trifluoromethyl)aulfinyl]-18-pyrasol-5-yl]-N2-ethyl- (CA INDEX NAME)

NN 1054173-84-0 CAPLES
CN Ethanetianide, Nl-[3-cyano-1-[2,6-dichloro-4-(trifluoroesthyl)phenyl]-4[[trifluoroesthyl)sufroyl]-18-pyrarol-5-yl]-N2-ethyl- (CA INDEX NOME)

LS ANSMER 4 OF 6 CAPLUS COFFRIGHT 2008 ACS on STN (Continue

RN 1054173-85-1 CAPLUS
CN Ethanedianide, N1-[3-cyano-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4[[trifluoromethyl)sulfinyl]-13-pyxxol-5-yl]-62-propyl- (CA INDEX NAME)

PN 1054173-86-2 CAPLUS CB Ethanedlanide, Ni-[3-cyane-1-[2,6-dichloro-4-(trifluorosethyl)phenyl)-4-[[trifluorosethyl)thio]-IB-pyraxol-5-yl)-NC-propyl- (CA INDEX NAME)

NN 1054173-87-3 CAPLUS CN Ethanedianide, Nl-[3-eyano-1-[2,6-dichloro-4-[trifluoromethyl)phenyl]-4-[trifluoromethyl)sulfonyl]-18-pyrarol-5-yl]-82-propyl- (CA INDEX NAME)

18 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

332 1054173-88-4 CAPLUS Thamedianide, NI-[3-cyano-1-[2,6-dichloro-4-[trifluoromethyl]phenyl]-1 [[trifluoromethyl]thio]-18-pyrasol-5-yl]-82-(1-methylethyl)- (CA IMDM-1

NN 1054173-99-5 CNPUS

Bihancelanide, Nl-3-eyano-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4[(trifluoromethyl)sulfanyl]-18-pyrasol-5-yl]-N2-(1-methylsthyl)- (CA
NDEX NOME)

381 1054173-90-8 CARUS CN Ethanestamide, Ni-[3-cyano-1-[2,6-dichloro-4-(trifluoromethyl)phanyl]-4-[trifluoromethyl)aulfonyl]-10-pyranol-5-yl]-N1-(1-methylethyl)- (CA. NDIX NEM) 10 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2000 ACS on STN (Continued)

381 1054173-51-9 CAPLUS CB Ethanediantis, NB-ethyl-NB-(2-paro-1-[2,6-dichloro-4-[trifisocrosethyl]phenyl]-4-[(trifisocrosethyl)sulfinyl]-H-pyrarol-5-yl)-(CA NEGER NOME)

281 1034171-92-0 CAPLUS CB Ethanediande, 83-6wnj-82-(3-cyano-1-[2,6-dichloro-4-[trifluoroesthy1]pheny1]-4-[(trifluoroesthy1)sulfony1]-18-pymanol-5-y1)-(CA INDEX NAME)

NN 1054173-93-1 CAPLES
CN Ribandianide, NR-[3-cyano-1-[2,6-dichloro-4-[trifluoromethyl)phonyl]-4[[trifluoromethyl]bho]-1R-pyrasol-5-yl]-NI,NI-dimethyl- (CA INDEX NAME)

AMENDER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN

1054173-94-2 CAPUNS Ethanedianide, R2-[3-eyame-1-[2,6-dichlore-4-(trifluoremethyl)phenyl]-4 [trifluoremethyl)sulfinyl]-1H-pyrarel-5-yl]-81,81-dimethyl- (CS INDEX

1054173-96-4 CAPLUS Ethanedianide, R2-[3-oyano-1-[2,6-dishloro-4-(trifluorosethyl)phenyl]--|trifluorosethyls-ydinyl]-l8-pyrazol-5-yl]-Nl,Nl-disthyl- (CA INDEX

1054173-97-5 CANUS Btharedianide, Rc-[3-cyaro-1-[2,6-dichloro-4-(trifluorosethyl)phenyl]-4 [trifluorosethyl)sulfonyl]-lh-pyracol-5-yl]-Nl,Nl-dicthyl- (CA INGEX

ANSMER 4 OF 6 CAPLUS COPTRIGHT 2008 ACS on STN

1054173-98-6 CAPLUS Ethanedianide, NE-[3-cyano-1-[2,6-dichloro-4-(trifluoroesthyl)phenyl]-4-[trifluoroesthyl)thio]-1H-pyranol-5-yl]-NI,NI-dipropyl- (CA INDEX NOME)

1054173-99-7 CAPLUS Ethanedlanide, Darl3-oyano-1-[2,6-dichloro-4-(trifinoromethyl)phenyl)-4-[trifinoromethyl)eulfinyl)-lh-pyranol-5-yl)-Wi,Nl-dipropyl (GA INDEX

AMBRER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN

1054174-00-3 CAPLUS Ethanedianide, N2-(3-cyano-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4-[trifluoromethyl)sulfonyl]-18-pyrasol-5-yl]-N1,R1-dipropyl- (CA IMDEX

105414-01-4 CMPUTS Ethamedianide, NT,N1-dibstyl-N2-[3-cyano-1-[2,6-dichloro-4-[triflicoromethyl]phenyl]-4-[(triflicoromethyl)thio]-1E-pyzazol-5-yl]- (CA NEDEX NUMB)

ANSWER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continu

1054174-10-5 CMPUUS Butansedianide, HL-[3-cyano-1-[2,6-dichloro-4-(trifinorcenthyl)phenyl)-4-INDEX NMD:

105474-11-6 CAPLUS Butamedianide, Ni-[3-cyamo-1-[2,6-dichloro-4-(trifluoromethy1)pheny1]-4-[trifluoromethy1)thio]-1H-pyrasol-5-y1]-NI-methy1-N4-propy1- (CA INDEX

1054174-12-7 CAPLUS
Retaredianide, NI-[3-cyano-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4-(trifluoromethyl)rulfanyl]-1H-pyranol-5-yl]-NI-methyl-N4-propyl- (CA-ROMC NORM)

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LS ARSMER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

333 1054174-13-8 CAPLES
CN Butanedianide, Ni-[3-cyano-1-[2,6-dichloro-4-(trifluoroeethyl)phenyl]-4[ttifluoroeethyl)sulfonyl]-18-pyranol-5-yl]-41-eethyl-84-propyl- (CA

381 JO54174-14-9 CMRUSS Buttweedsanide, Ml-[S-eyano-1-[2,6-dichloro-4-[trifluoromethyl]phenyl]-4-[trifluoromethyl]thio]-IB-pyranol-5-yl]-Nl-methyl-N4-[1-methylathyl)-[CA INDIX SOME]

NN 1054174-15-0 CAPUNS
CN Butanediamide, NL-(3-cyano-1-[2,6-dichloro-6-(trifluoronethyl)phanyl)-4[(trifluoronethyl)sulfinyl)-18-pyrazol-5-yl)-Nl-methyl-N6-(1-methylathyl)(CA TROUX NNM)

LS ANSWER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued

RN 1054174-19-4 CAPLUS CN INDEX NAME NOT YET ASSIGNED Double bond geometry as shown.

RE 1054174-20-7 CAPLUS CH INDEX NAME NOT YET ASSIGNED Double bond geometry as shown.

NN 1054174-21-0 CAPLUS CN INDEX NAME NOT YET ASSISTED Double bond geometry as shown. L8 ANSMER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

NN 1054174-15-1 CAPATS 1-Piperainebut asanide, N-[3-cyazo-1-[2,6-dichloro-4-(riff)woresethyllphenyll-4-[(triflworesethyl)thio]-18-pyrarol-5-yl]-N, 4dinethyl-y-coro- (C. NEWES NEWL)

IN 1054174-17-2 CAPLUS CN INDEX NAME NOT YET ASSIGNED

NN 1054174-18-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED Double bond geometry as shown.

LO ANSWER 4 OF 6 CAPLUS COPYRIGHT 2000 ACS on STN [Continued]

IN 1054174-22-9 CAPLUS
CN INDEX NAME NOT YET ASSIGNE
Double bond geometry as shown.

IN 1054174-23-0 CAPLUS

CM Pentanois aud, 5-[[2-oyazo-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4[[trifluoromethyl)thio]-18-pyrazo-1-5-yl]methylanixo]-5-oxo- (CA INDEX

RR 1054174-24-1 CAPLDS
CR Pestamore acid, 5-[[2-cyano-1-[2,6-dichloro-4-(trifluoronethyl)phenyl]-6-[[trifluoronethyl)sulfinyl]-18-pyrasol-5-yl]nethylanino|-5-oxo- (CA

AMENUE 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

NN 1054174-25-2 CAPUNS
CM Pentamona codd, 5-[(3-cyano-1-[2,6-dichloro-4-(trifluoromethyl)phenyl)-4[(trifluoromethyl)sulfonyl)-1n-pyrarol-5-yl)methylanimo)-5-ono- (CA
NDME)

70086-3-447 700868-35-57 700868-36-57 700868-36-57 700868-38-57 700868

NOMES-6-4F TOOKS-6-5-19
EL AUG Depreciation to STM (Synthetic preparation); ELGL (Biological study); PEEF [Preparation]; URES [Dawn)
NOMES-6-4-4. (2012) peer-12; PEEF [Preparation]; PEEF

LS AMSMER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN [Continued]

700868-35-5 CAPLUS Acetic acid, 2-[[3-cyazo-1-[2,6-dichloro-4-(triflworomethyl)phenyl]=4-[[triflworomethyl)thio]-lB-pyrazol-5-yl]amino]-2-oxo-, ethyl ester (CA

700958-96-6 CARUS Acetic acid, 2-[[3-cyaso-1-[2,6-dichloro-4-ftrifluoromethyl)phemyl]-4-[[trifluoromethyl)sulfinyl]-18-pyrarol-5-yl]anino]-2-oxo-, ethyl ester (CA INDEX MME)

700968-37-7 CAPLUS Acetic acid, 2-[3-cyano-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4-(trifluoromethyl)thio]-18-pyrarol-5-yl]methylamino]-2-oxo-, methyl (CA INDEX NAME)

ANSWER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN

700868-38-8 CAPLUS
Acetic acid, 2-[[3-cyano-1-[2,6-dichloro-4-[trifluoromethyl]phenyl]-4[[trifluoromethyl]wafinyl]-18-pyrazol-5-yl]methylanino]-2-oxo-, nethyl ester (CA 1002X MMM)

NOSS6-39-9 CARLES Acetim acid, 2-[[3-cyano-1-[2,6-dichloro-6-(trifluoronethyl)phenyl]-6-[[trifluoronethyl)thio]-IE-pyrazol-5-yl]nethylamino]-2-oxo-, ethyl ester (CA_INDEX_BMS)

TODSS-40-2 CLRUS Acetla add, 2-[12-oyano-1-[2,6-dichloro-4-[triflhoromethyl]phenyl]-4-[triflhoromethyl)sultinyl]-18-pyrasol-5-yl]methylaminoj-2-oxo-, ethyl ner rock, nipra nama.

ANSWER 4 OF 6 CAPLUS COPYRIGHT 2000 ACS on STN [Continued]

NOBES-41-3 CAPLES Retic acid, 2-[[3-cyano-1-[2,6-dichloro-4-[trifluoromethyl]phenyl]-4-[[trifluoromethyl]rulfinyl]-18-pyrazo1-5-yl]methylamino]-2-oxo-, propyleste (CA_IRNEX_NME)

700968-43-5 CARUS Acetae acid, 2-[[3-cyano-1-[2,6-dichloro-4-itrifluoromethyl)phenyl]-4-[itrifluoromethyl)sulfinyl]-18-pyrarol-5-yl]methylamino]-2-oxo-, l-methylethyl ester (CA INEX MORE)

700968-65-7 CAPLUS
Acetic acid, 2-[[3-cyamo-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4[[trifluoromethyl)rulfinyl]-1B-pyrazo1-5-yl]methylanino]-2-ozo-, butyl
exter (CA INDEX NOME)

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LB ARSMER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continue

331 700868-48-0 CAFLOS CN Acetic acid, 2-||5-cyazo-1-|2,6-dichloro-4-(trifluoroeethyl)phenyl]-4-||firifluoroeethyl)thio|-18-pyrasol-5-yl|ethylaniso|-2-ozo-, ethyl axto |CA ||REAT AVMEN|

33 700868-49-1 CAPUNS CN Asstac acid, 2-[1]-cyano-1-[2,6-dichloro-4-[trifluoromethyl]phanyl]-4-[(trifluoromethyl]nulfonyl]-18-pyrarol-5-yl][2-[methylthio]ethyl]anino]-2oxo-, ethyl aster [CA INDEX 3006]

RN 700868-50-4 CAPLUS CN Acetic acid, 2-[|3-syamo-1-|2,6-dichloro-4-(txiflworomethyl)phenyl]-4-

LS ANSWER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

303 700868-54-8 CAPLUS Thississis of the Company of the Company

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232 NOSSS-15-3 CAPUNS CHEMPAGNAMIC, NI-[3-oyano-1-[2,6-dichloro-4-[triflooromethyl)phenyl]-4-[triflooromethyl)sulfinyl]-18-pyrazol-5-yl]-NI-methyl-NI,N2-dapropyl-[CA INDEX MAME]

R2 700868-56-0 CAMUNS
CR 1-Fyrrolidimesectamide, N=[3-eyano-1=[2,6-dichloro-4(triftuoromethyl)phenyl]-4-[triftuoromethyl)zulfinyl]-18-pyranol-5-yl]-Nnethyl-4-exo- (CA IMEMA NAME)

LS AMEMBER 4 OF 6 CAPLES COFFRIGHT 2008 ACS on STN (Continued) [[trifleoremethy].ww1fcmpy1-18-pyrarol-5-y1][3-(methylthio)propy1]anino]-2oxo-, ethyl exter [CA INDEX ST

| 1808 | 700868-51-5 | CAFADS | CR | Ebbasedanaide, NL-butyl-N2-|3-eyano-1-|2,6-dachlore-4-|211 | 190868-hyll phonyl)-4-|(txil)socosethyl)thko|-18-pyrarol-5-yl)- (CA | 190868-hyll phonyl)-4-|(txil)socosethyl)thko|-18-pyrarol-5-yl)- (CA

IN 700868-52-6 CAPLUS
CN Ethanediantide, NE-[3-cyano-1-[2,6-dichloro-4-[trifluoromethyl)phenyl]-4[[trifluoromethyl)thio]-18-pyrazol-5-yl]-Nl,Nl-diethyl- [CA INDEX NAME)

39 700868-53-7 CAPLUS Themedianide, Nt-|3-cyano-1-|2,6-dichloro-4-(trifluoromethyl)phenyl)-4-||trifluoromethyl)thio|-18-pyramol-5-yl]-37,Nt-diethyl-Mi-methyl- (CA

.8 ANSMER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continues)

RN 700868-57-1 CAPLUS CN 1-Piperidineacetamide, N-|3-cyano-1-|2,6-dichloro-4-

(trifluoromethyl)phenyl]=4=[(trifluoromethyl)sulfanyl]=1B=pyrazol=5=yl]=N=methyl=a-oxo- (CA_INDEX_NAME)

331 700868-58-2 CARLUS
CM Notamour acid, 4-||3-cyamo-1-|2,6-dichloro-4-|trifluorosethyl)phanyl)-4[[trafluorosethyl)thno|-3H-pyrasol-6-yl]amano|-4-ono- (Ch. INDEX NOME)

PR 700888-59-3 CAPLUS
CH Butasous acid, 4-[13-cyaso-1-[2,6-dichloro-4-(trifluorosathy1)phsny1)-4[Hrifluorosathy1)zulfzny1]-1B-pyrazol-5-y1]sethylamino]-4-oxo- (CX

LS ARSMER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN

NOB668-60-6 CAPLES
PRESENT ACTION OF THE PROPERTY OF THE PROPE

N00868-61-7 CARCUS Rutamous eaud, 4-[3-epano-1-[2,6-dichloro-4-(trifluoromethyl)phanyl]-4-[[trifluoromethyl)sulfinyl]-H-pyranol-5-yl]methylanino]-4-oxo-, ethyl ears: (CA IMMEX NAMOL)

700868-62-8 CAPLNS Estamoic acid, 4-[(3-cyamo-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]--[(trifluoromethyl)aulfinyl]-1H-pyrarol-5-yl]methylanino]-4-oxo-, butyl estar (CA. TREEX NAME)

AMBNER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN

700868-66-2 CAPLUS Butancdianide, N4-[3-cyano-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4-[trifluoromethyl)sulfinyl]-18-pyrarol-5-yl]-N1,R1-dichlyl- (CA INDEX

700868-67-3 CAPLNS Sutamediamide, N1-[3-cyamo-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4-[[trifluoromethyl)sulfinyl]-18-pyrarol-5-yl]-N1,N4,N4-trimethyl- (CA REDEX NAME)

700868-69-4 CANUMS
2-Sutemote acus,
3-equato-[2-6-deathloro-4-(trifluoromethyl)phanyl]-4[[trifluoromethyl)aultinyl]-lH-prasol-5-yl]methylamino]-4-exo-, ethyl
exter, [IE]- [CA NDMX NOWN]

AMEMER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

700868-63-9 CATLES Butanoic acid, 4-[[3-cyano-1-[2,6-dichloro-4-(trifluoromethyl)phenyl)-4-[trifluoromethyl)sulfinyl)-lh-pyranol-5-yl]methylamino]-4-cuo-, 2-(methylthio)sthyl sater (CA. HEMEN MAMEN)

700968-64-0 CAPLRS
Butanoic actid, 4=[[3-cyano-1-[2,6-dichloro-4-(trifluoromethyl)phenyl)-4-[trifluoromethyl)rulfinyl]-1R-pyranoi-5-yl]nethylanino]-4-oxo-,
2-[2-methoxywthoxywthyl exter (CA_TRUDK_NAME)

700868-65-1 CAPLUS Butandianide, N4-(3-cyano-1-[2,6-dichloro-4-(trifluoromethyl)phenyl)-4-(trifluoromethyl)thio]-lB-pyranol-5-yl]-N1,N1-dicthyl- (CA_INDEX_NAM)

ANSWER 4 OF 6 CAPLUS COPYRIGHT 2000 ACS on STN [Continu

700868-69-5 CAPLOS
Pentanole acid, 5-[13-cyano-1-[2,6-dichloro-4-[trifluoromethyl]phenyl]-6[[trifluoromethyl]sulfinyl]-1H-pyranol-5-yl]methylanino]-5-oxo-, ethyl
ester (CA_RROSA_NOME)

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LH AMENER 5 OF 6 ACCESSION NUMBER: S COPYRIGHT 2008 ACS on STN 1998:38648 CAPLUS

ORIGINAL REFERENCE NO. :

128:12187a, 21877a
-1:fletcrolarylpyracole derivatives, agrochen
compositions containing them, and method for
centrolling pest
Elone Powlenc Agrochunse, Fr.
Jupe. Kokai Tokkye Koho, 22 pp.
COGEN: JUCKAY
PATAMET

PATAMET PATENT ASSIGNME(S):

TOTAL TIPE DOCUMENT TYPE: LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

PATENT NO. KIND DATE APPLICATION NO. JP 10007509 JP 3735159 PRIORITY APPLE, IMPO.: JP 1996-155644

OTHER SOURCE(S): MARPAT 128:111908

$$\begin{array}{c|c} & & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & \\ & & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & & \\ & & & \\ & & & & \\ & & \\ & & \\ & & & \\ & & \\ & & & \\ & & \\ & & & \\ & & \\ & & & \\ & & \\ & & \\ & & \\ & & \\ & &$$

The detail I Dil - quero, NDI, balo, CDO, alkylositempij E2 - balo, dalijalinisosutomij, neo- es diskiplinistamomi, ikuparatempi, meno- es diskiplinistamomi, ikuparatempi, meno- es diskiplinistamomi, ikuparatempi, meno- kalijalinistamomi, meno- k

1-(2,6-Dichloro-4-trifluoromethylphenyl)-3-cyano-4-trifluoromethylsulfenyl-

13 NORMER & G & CANCON CONTROLL SOON AS ON STR CONTROLL SOURCES. 1994,19943 (1994) COUNTROLL SOURCES. 1994,19943 (1994) COUNTROLL SOURCES. 1994, 19944 (1994) COUNTROLL SOURCES. 1994, 19944 (1994) COUNTROLL SOURCES. 1994, 19

DOCUMENT TYPE: LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

PATENT NO. US 5556873 A 19960917 US 1992-169944 19931220
EP 811615 Al 19971210 EF 1996-108831 19960603
N1 A7, EE, CB, DE, DN, ES, FN, UB, UN, IT, LI, LD, NL, SE, FT, EF
FRIORITY APPLIN. REPO.1 US 1999-224777 EE 1999-224

US 1993-169944

OTHER SOURCE(S): MARRAT 125:240887

Novel 1-aryl-5-(substituted alkyl (thio)amido)pyrazoles wherein preferred compds, are of the formula (1) wherein R is N68(0)n in which n is 0, 1

2 and N6 is alkyl, preferably methyl; or haloslkyl, preferably tribalomethyl or dishlomethyl; and in which halo is T, Cl or Br or combinations thereof and most preferably CFS, CCLS, CFCC, CFCC, CFCC, CKF2, CKCLF or CKCL2; X1 is N or alkyl; X2 is N or alkyl; X1 and K2

be together to form a 3-7 membered cyclis line system; N. a. allowy, one together to form a 3-7 membered cyclis line system; N. a. allowy, one of the system of the system

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LB AMEMIE 5 OF 6 CAPLUS COFFEIGHT 2008 ACS on STM (Continued)
5-(methoxyacetanido)pyrarole (preps. given) showed insecticidal action
against Spodopters erdinals, Nusca decembrica (housefly), Reliathiz
vireacens, etc. Agrochem. formulations of I were also given,
17 18183-40-1P

18131-0-27

M. M. Gopticultural usely BD. Unicolonial activity or effector, ecopic seberacy). BD. Unicolonial activity or effector, ecopic seberacy. BD. Unicolonial study, mediatal(sel); BD. Unicolonial user, as a Unicolonial user, as a Unicolonial user, BD. Unico

March vol. Complete Correlator from high a right Distribution preferancy methods are subject as beinger, preferancy results, fig. or at 18, 10 m. Indigence preferancy for the subject and the subject and

ol anido)pyrarolas) 181813-36-5 CAMUNS Propancia cald, 3-[[3-cyano-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-6-([trifluoromethyl)thio]-18-pyrarol-5-yl]annno]-3-ono-, methyl ester [CA INDEX MMS]

CA 20.000 Butanoue acid, 4-[[3-syamo-1-[2,6-dichloro-4-(triflworomethyl)phenyl]-[(triflworomethyl)thio]-18-pyrazol-5-yl]amino]-4-oxo-, methyl ester

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ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:y COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION

ENTRY SESSION 45.18 227.89

FULL ESTIMATED COST

15.18

DISCOUNT AMOUNTS (FOR OUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

CA SUBSCRIBER PRICE

ENTRY

SESSION

-4.80

-4.80

STN INTERNATIONAL LOGOFF AT 11:32:12 ON 24 NOV 2008